Title word cross-reference

+ [BDV03, Cha02, HDB+13, Lee12]. 0
[ICC02]. 1 [ICC02, LRQ01, VDL+15]. $19.95$ [Ano95b]. 2
[Bha98, BAS13, CGU12, ES11, KRKS11, KO14, WMRR17, WRMR19]. $24.95$
[Ano95c]. $27.50$ [Ano96a]. 3 [And98, BCL00, BAS13, CP15, DYN+06, EFR+05, GCN+13, HF14a, HF14b, JR10, KO14, KD13, KHS01, KLR16, MSZG17, NSM12, SSS99, SH14, TPD15, WR01, YSL+12]. $35$
[Ano00a, Ano00b]. $35.00$
[Ano99a, Ano99c, Ano99b, Ano99d]. $60$
[KA13]. $860$ [Ano00a, Ano00b]. 3 [PBC+01].
$A [ARYT17]. \alpha [JMdVG+17]. Ax=b$

[BG95]. $D [UZC+12]. H^2/H^\infty [GWC95]. k$
[She95, TK16]. $M^3 [JSH+05]. PVM^+$
[Wil94]. $N$
[IHM05, Per99, Rol08b, SP99, SRK+12].
SU(3) [BW12]. \tau [RGDM15, RGDML16].
XY [KO14].

- based [Rót19]. - body
[IHM05, Per99, SP99, SRK+12]. - D
[DYN+06, SSS99, SH14, Bha98, ES11, KHS01, NSM12]. - Dimensional [LRQ01].
-Lop [RGDM15, RGDML16]. - Means
[TK16]. - Queens [Rol08b]. - set [She95].
- stable [JMdVG+17].
/Fortran [TBG +02]. /many [KSG13].
/OpenMP [VDL +15].

1 [HMVK94, SOHL +98]. 10-Gigabit
[HeF05]. 100 [Str94]. 10th [DLO03, IEE96e].
'11 [ACM11]. 11th [IEE97b, KKD04]. '12
[Hol12]. 128-processor [LL01]. 12th
[DKD05, Bi95]. 13th
[Ano95d, MTWD06, PSB +94]. 14th
[CHD07, CHD09]. 15-18 [SL94a]. 15th
[IEE95i, LKD08]. 16th [RWD09]. 17th
[KGRD10, MC94]. 18-21 [DKD07]. 18th
[DE91, EJL92, IEE91]. 1992
[KG93, R +92, VW92]. 1993
[Ano94c, GGK +93, IEE93a, IEE93e,
JPT94, MMH93]. 1994 [Ano94a, Ano94e,
DSZ94, DT94, GN95, GT94, HK95, IEE94h,
PSB +94, SPE95, SPH95, VV95]. 1995
[ACM95a, ACM96a, AGH +95, BH95, Gat95,
Ham95a, IEE95b, IEE95a, IEE95d, IEE95h,
IEE95i, JB96, NM95, Nar95, Ten95, UCW95,
ZL96]. 1996 [ACM96b, Abr96, Boi97,
ERS96, IEE96f, IEE96e, IEE96i, Ree96].
[TBD12, IEE05]. 1st [Abr96, BR95a,
CGB +10, Kum94, Van95, Fer92].

2 [AKL99, BCAD06, BHS +02, BMPZ94a,
CwCW +11, CD96, DPS80, FST98a,
FST98b, GFD03, GGHL +96, GT01,
GHL +98, GLT99, GLT00b, GLT00a,
HGWM12, Jon96, LC97b, LSK04, MS92a,
MK04, PS00a, SS99, SSL97, TRH00, VAT95,
bT01a]. 2-D [BMPZ94a]. 2.0
[BO01, LPD +11, LW97, Mat00b, NS12].
2.2 [HRR +11]. 2.X [KS96]. 2000 [ACM00,
CLBS17, LL01, LSK04, NU05, ZSnH01].
2001 [ACM01, Old02]. 2003
[ACM03, AS14, Don06, OL05]. 2004
[ACM04]. 2005 [ACM05, DLO03]. 2006
[ACM06a, MTW07]. 2007 [SM07]. 2008
2012 [Hol12, TB14]. 2015 [IS16]. 21st
[IEE95a]. 25nm [Ano03]. 26th
[Ano93a, SL94a]. 27th [Ano94h]. 28th
[ZL96]. 2D [ZS9 +15]. 2D-DWT [ZS9 +15].
2nd [FK95, IEE93c, Nag05, YM97].

3 [Bri95, Che10, GBH14, GBH18, GPL +96,
GLT12, Gro12, HDT +15]. 3-D [Bri95]. 3.0
[Ano97, Bra97, BMR02, BRM03, DBB +16,
KaM10, OP10]. 3.06 [Ano03]. 3.1 [WCC12].
3.4 [Gei97, GKH97]. 3.X [KS96]. 3000
[HWM02]. 33rd [ACM95a]. 37th [ACM95a].
3D [GAP97, Gra97, LO96]. 3D-Fall [Gra97].
3rd [ACM96b, CZG +08, Ano95a, IEE96a].

4 [Ano03, HRZ97, KSHS01, NU05, SD13,
SBT04]. 4.0 [DSG17, JCP15, dOS1 +16].
4.5 [CBY18]. 43 [UCZ +12]. 45-degree
[CT13]. 48th [IEE94e]. 4th
[BDW97, EdS08, FF95, USE00].

5 [TRH00]. 512 [RB97c]. 5th
[AD98, Cha05, IEE94a, MdSC09].

600 [LSK04]. 6000 [AL93, NMW93]. 64
[dCZG06]. 64-bit [Wil93]. 6th [ACB94,
DLM99, GT94, PW95, SHM +10, Sin93].

7th [ACM95b, CGKM11, DKP00, GN95,
PBG +95]. 857 [SMSW06]. 897 [HWS09]. 8th
[CMR12, CD01].

90 [Ben95, SM03]. 9076 [Bri95]. '91
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[Sie92a, Sie92b, VW92]. '93 [Ano93g,
GGK +93, GHH +93, IEE93a, IEE93e].
93SC08 [FS93]. 93SC041 [Gle93]. '94
[BS94, DW94, GT94, IEE94b, IEE94h,
PSB +94, SPE95, WPH94, dGJM94]. 947
[LTDD14]. '95
[ACM95b, AH95, BH95, CLM +95, CJNW95,
DMW96, FF95, HAM95b, IEE95l, Lev95,
NM95, Van95, Ano98, FD97, KaM10].
Aachen [Ano93a, GHH+93]. Abortable [CAWL17]. Abstract [MKW11, Wei94, BG94b, HTA08]. Abstract [SW12, YWTC15]. Abstracts [IS16]. ACC [APJ+16]. accelerometer [SdM10, TBB12]. Accelerated [AB13, EADT19, KA13, SCSL12, CGK+16, CP15, DCD+14, HTJ+16, KM10, PGdCJ+18, PTMF18, Sai10, iSYS12, SKM15, ZWL+17, ARYT17]. Accelerating [GM18, HF14a, HF14b, HKOO11, JKL09, JKL10, JLS+14, JNL+15, LSSZ15, LSVMW08, LSMW11, LAFAL, SCJIH19, TMP16, TS12b, UZC+12, YEG+13, vdLJR11, HWX+13]. Acceleration [CGBS+15, RVKP19, TK16, CBYG18, CLBS17, HE13, MGS+15, PRS16, SWS+12]. Accelerator [APJ+16, CLA+19, SSAS12, YCA18, KL15]. Accelerator-Aware [APJ+16]. Accelerator-bound [CLA+19]. Accelerators [AKL16, AC17, NTR16, SHM+10, TCM18, KHBS19, MSZG17, UGT09]. Access [Bri10, HDT+15, IFA+16, JPL17, LB98, SGH12, WTR03, CLA+19, CG99b, GBH14, GBH18, HGMW12, LOHA01, MN91, SFL+94]. accesses [TGL02]. accessible [BHW+12]. Accident [Smi93a, SBR95]. According [LG00]. ACCT [FV00d]. Accumulated [KS15b]. Accumulative [IH04]. Accurate [HD00, MLA+14, RSPM98]. Accurately [BGdS09]. achievable [HMS+19]. Achieving [CBPP02, Gro01a, KKLL11, RH01]. ACM [ACM90, ACM95a, ACM95b, ACM97b, ACM98b, ACM04, ACM05, IEE02]. ACM/IEEE [ACM97b, ACM98b, ACM05]. ACO [Tsu12]. ACPC [Bos96, Vol93]. Across [NE98, AL96, CZ95b]. ACSCI [Van95]. action [Hol95]. Active [CSAGR98, Pla02, SKH96]. Activities [MS97, CMV+94]. activity [Vet02]. Ad [IBC+10, ITT02]. Ad-Hoc [IBC+10]. Ada [Ano95b, NMC95]. Adaptable [SPH+18, BCM+16]. Adaptation [WST95]. Adapted [Uhl95a]. Adapting [VFD02]. Adaptive [Ano94b, BCMR00, BKdSH01, Bir94, COK+94, FSC+11, HWX+13, KK98, KT02, LFL11, MKC+12, MBES94, MRB17, MAGR01, OKW95, Ran05, RA09, SHM+12, SGZ00, ST99, Sta95a, TMW17, ZSG12, BDP+10, CLSP07, DLR94, EZBA16, EASS95, IDS16, LCL+12, SLGZ99, TCBV10, Was95a, Wil94, FSC+11]. Adaptive-ComPI [FSC+11]. Adas [HHC+18]. Adding [CB00, GRV01, PSM+14]. Address [SS01, DO96]. addresses [CGL+93]. ADDT [SR96]. ADI [Sch01]. adjacent [Kan12]. adjoint [RMN+12]. Adjusting [GSHL02]. ADOL [BGK08]. ADOL-C [BGK08]. adoption [CMV+94]. Adsmith [LKL96]. Advanced [Ano98, Ano00a, D+95, Gei96, Gei97, GLT99, GLT00b, GLT00a, GLT12, KG93, SSAS12, TC94, Ben95, DMK19]. Advances [Bha93, BHH+08, CHD07, CNDN11, KGRD10, KKD03, KKD04, KKD05, LKD08, LK10, MTWD06, RW09, TDB12, AD08, BC14, BDW97, CD01, DKD05, DLM99, DKP00, DLO03, HPS+12, Kra02, HPS+13, IEE97a]. Advection [ACK+94, CT94a, TC94, CT94b]. Advection-Chemistry [ACK+94]. Aerospace [MAB05]. Affine [DMB16]. Affinity [ETWaM12, AGG+95, NAAL01]. Affordable [Rol94]. again [Har94]. against
[GHD12]. Age
[MdSc09, Ano94f, GJLT11, HK95]. A G E B
[SAS01]. Agent
[Mat01b, MCB05, ZWZ+95]. agent-based
[MCB05], agents [KBA02]. Aging
[LRBG15]. Aging-Aware [LRBG15].
Al I M S [Yan94]. Air [AKK+94, BZ97,
MPD04, MSML10, B T C +17, SH94, Synd94].
airspace [TCP15]. Aix [GA96, Ano91a].
Aix-le-s-Bains [GA96]. AI
[An95b, NMC95]. Alamos [Old02].
Albuquerque [I E E 91, I E E 95d]. ALDY
[GS96]. A L E [HAA+11]. Algebra
[BDT08, CDD+13, Coo95b, DGH+19, IS16,
MGMH97, Neu94, van97, BKvH+14, Cal94,
Coo95a, PMZM16, dCH93]. Algebraic
[CGPR98, Lev95]. Algorithm
[ACMR14, BST+13, BP99, BT01b, DYN+06,
FJBB+00, HA10, HD02b, ITT02, MW98,
PK95, PB12, RDMB99, Röt19, SAS01,
Sch96a, SLMW10, SWH15, Sta95b, TK16,
WHD05, ART17, AAA16, ARL+94,
AD95, BB95a, BA95a, BY12, BCM+16,
CC95, CTV13, CSW99, GM94, GCN+13,
GGL+08, GKK90, GP95, HWS99, IM95,
JR13, KDSO12, KY10, KWEF18, Kan12,
KB16, KN17, KO14, Komi15, KRC17,
LYP19, LYZ13, MM92, MIVS16, MK00,
NB96, NAO99, OKW95, OMK90, PGBF+07,
PST99, Ram07, RAG95, Sch96b,
SOA11, Sur95a, TNB17, Was95a,
YULMTS+17, ZKS15, ZWL+17, dH94, van93,
HWS99, LTDD14, Riz17, Spe19, SWM06].
Algorithm-based [PKD95].
Algorithm-Dependant [BP99].
algorithmic [RJDH14]. Algorithms
[ACM95b, ATC94, ADRT98, ASA07,
CCSM97, DALD18, DAK98, D06, FB94,
GAMR00, GK10, HO14, HK94, IEE96d,
KK02a, LHMM96, Li96, LAD16, MTSS94,
MGMH97, MBS15, Nar95, Pet97, PBK00,
SG15, VRS00, AK99, AL92, BBJH96, BMS+17,
BID95, DDLM95, FR95, FP92, GWC95,
HL17, HPLT99, HKOO11, HS95b, Jou94,
JRM+94, KL95, KRG13, LFL11, LNW+12,
MTK16, MJG+12, NP12, Ols95, PP16,
Pan95b, PBK99, PD11, PCS94, RHG+96,
SPE95, Sur95b, TSC94, WCVR96, YL13].
alias [SOA11]. alias-free [SOA11]. aligned
[AGIS94]. Aligners [SMM+16]. Alignment
[dOSSM+16, AMHC11]. all-port
[RJMC93]. All-to-All
[LZH17, LSH18, Trä02b]. Allocation
[AGS97, BS01, DGG+12, RFR96]. alloy
[TG94]. ALM [PZ12]. Altera
[RGB+18, TK16]. Alternative
[EM94, SWPH05, Trä12a, EKT19].
ALWAN [HB96a, HB96b, MSB97].
Amazon [ZL+11]. AMBER [SI95].
AMBER4 [VM95]. American [Ara95].
AMIP [Gat95]. Among [CB16]. AMPI
[HK06]. AMPLIC [CCHW03]. amplified
[EZB16]. AMR [NRH07]. AN2 [HT95].
analogue [WWZ+96]. analyses [ANS95].
Analysis
[BHW+17, BR02, BGG+02, BBC+00, BDL98,
CGLD01, CLA+19, EML00, FK01, FJK+17,
Hol12, JF95, KL94, KNT02, KRG13, LCK11,
MK17, MCLD01, NAW+96, NMS+14, Ost94,
PZ12, PGAB+05, SPL+12, SB95, SN01,
TFGM02, Whi04, WM01, BB93, BBH14,
BBH+15, Che99, DSG17, EPP+17, GR95,
GFB+14, GKS+11, GE95, GE96, GT07,
JB96, LC07, LL12, LL16, LBH12,
MBM+94, MMW96, MLA+14, MJPB16,
Pat93, PHJ11, PGAB+07, SSCP13,
sISY12, SS94, SDJ17, SPF95, Shi94, Sil96,
SWL+01, SSG95, TMC09, TW12, TFZ12,
Uhl95a, Uhl95c, VM94, YLC14]. analytical
[BHW+12, HK90, JS13, KN17]. Analyzer
[JJPL17, KKM15]. Analyzers [Ano1a].
Analyzing
[BRU05, DF17, FM09, HG12, HCF05, PFG97].
anasslich [Ano94c]. Anatomy [KWEF18].
Andrew [Ano99c, Ano99d]. animal [LM99].
anisotropic [LBB+16, SB+16, YSV16].
’Annai [CEF+95]. Annapolis [IWE96c].
Annealing [FH97]. Anney [VW92].
Anniversary [Ano92, Ano93f]. annotated [GGH99]. Annotation [MGA+17]. announcement [WRMR19].

Announcements [Ano98]. Annual [ACM95b, Ano93b, Ano94b, IEE95b, USE00, Van95, Y+93, ACM95a, Eng00, IEE94e, IEE95l]. Ant [IT02], ante [Ano03].

antenna [DSOF11]. Anthony [Ano95c, Ano00b]. Antonio [Ano95d, IEE95g, IEE97c]. Any [Gro02a, Mar07]. AP [PBC+01, SMTW96]. AP/ [SMTW96]. AP1000 [SH96, IM94, SWJ95]. AP3000 [TD99].

API [DM98, LPD+11]. APIs [WCS+13]. APOLLO [Sta95b]. APOLLO-II [Sta95b].

Appendix [Ano01a]. Appendixes [Ano01a]. APPL [AB93b, AB93a].

Application [AKE00, BSN95, BGD09, BS07, BFM97, BBH+15, Cha02, CRGM14, DFM94, FGD97a, FGD97b, FSC+11, GB98, HT08, JFY00, JCH+08, KNT02, LD01, LMRG14, Mal01, MTSS94, MBB+12, DSLV16, NS16, PSS901, Riz17, SBF+04, ST02a, SCL97, UTY02, ZZ04, ABC+00, ADM05, ADR+05, BvdB94, BFL99, BL97, BMP03, CBYG18, CRM14, CRGM16, EPM99, FMFM15, GWVP+14, HTJ+16, HZ96, KME09, LG12, LCMG17, LBB+19, MMW96, MM03, MLA+14, MVWL+10, NMV93, RBAI17, Rol08b, SM12, SCJH19, SSS99, SFSV13, SL00, TCP15, Wor96, ZZ9+15, CG99a].

application-centric [SFSV13]. Application-Level [CRGM14, LMRG14, SBF+04, SCL97, BMP03, CRM14, CRGM16, LCMG17, LBB+19].

Applications [APJ+16, AGS97, Ano89, Ano96c, AZG17, BCL97, Ben18, BHV12, BBH+06, BRU05, BFM96b, BFBW01, CGS15, CBL10, CGLD01, Cha05, CJNW95, CRGM14, Cot98, CTK00, Cot04, Cza02, Cza03, DW02, DLM+17, DERC01, DHK97, DGF97, DGMJ93, EV01, EML00, FLN98, FD00, FGRD01, Fer92, FK95, Fin00, FC05, FM09, GKP97, GK10, HMK90, Hsu98, IEE95I, ITT02, Jsr93b, JPL17, KB98, KBS04, KGG+03, KK01, KK02b, Kuh98, La01, LAO+15, LWSB19, LRG14, LCCW07, LdSB19, LMRG14, dLR04, MSOS01, MS02a, Mat01b, MAB05, MC98, MG15, MANR09, PSN+14, Rei01, RPM+08, RBB15, RBB01, SPL+12, SG12, SPH+18, SC04, SSB+17, TTS00, TFGM02, VdS00, VY02, Vos03, Waj96a, WC09, Wis96a, WSN99, WKBH97, WM01, dGJ94, ACH+11, ACJ12, Ano93a, Ano94f, Ano03, Ara95].

applications [Arn95, AGMJ06, BKH+13, BR04, BDV03, BAG17, BFM96, BFMT96a, CGK+16, CBG+15, CDMS15, CLSP07, CBM+08, CIJ+10, CFPS95, CWW03, CCM+06, DZ98a, DSZ94, D+95, DCH02, EKTB99, EGH99, EDSV09, FE17, FNSW99, FCS+12, Fin94, Fin95, FF95, GBR15, GS02, GHD12, GMMM18, GS96, GHH+03, HZ99, HAJK01, JC17, JPTE94, LMG17, LCMG17, LBB+19, LHZ919, LSO8, MA09, MBKM12, MLC04, MS0092, MS96b, NS97, NCB+12, NFG+10, PK05, PTL+16, Rab99, RS95, RGGP+18, SGL14, SPE95, SBG+12, SDJ17, SGH12, SG95, SB01, SD16, TMC09, TBB12, TPLY18, Vet02, Wis96b, Wol92, WT13, WMP14, XLW+09, YZ14, ZLZ+11, BP93, TDB06, ATC94].

Applied [FGRD01, HC06, KaM10, GFIS+18, HMKV94, MM92, NF94, PGK+10, DMW96, Wiz96]. Approach [AZG17, BHM94, BJ93, BHNW01, CRGM14, CD98, DLM+17, FP03, GCBL12, HD00, KBA02, KK02a, KmWH10, LG00, Mar06, PR01, Pet00a, Pet00b, RGD03, Ros13, TJPF12, BK11, Bis04, BTC+17, CLYC16, CD99, CRGM16, DiN96, EO15, FMS15, HDB+13, JS13, KPL+12, KSS07, KJEM12, LSG12, MGG05, MS99b, NEM17, OW92, SVC+11, SEC15, TWFO09, WO09].

Approaches [JCH+04, Ney00, SWHP05, SM02, BFL99, CB11, PS006].
Approximate
[Hu96, MM02, GGC+07, GG09, MM03].
Approximation [SLJ+14, SJLM14].
April [ANS95, AH95, Ano93b, Ano94h, CH96,
DR94, GH94, Ham95a, IEE92, IE93b,
IE95f, IEE96c, IEE97b, IEE95, LCHS96,
MC94, Nar95, Sie94, SW91, Ten95].
APS [GT94]. AQsort [LTS16]. AQUAgpusph [CP15].
arbitrary [HP11]. ARCH [Ada97, Ada98].
Architecture [BG94a, CGC+11, CLOL18,
EBKGO1, EM02, FD97, Fuj08, HRZ97,
IEE97c, ITKTK0, LSZL02, PT01, PS01b,
SMM+16, SC04, SYL19, WKP11, YTH+12,
BBCR99, BG94c, Cspm+96, CS96,
CBIGL19, DiN96, FHC+95, HK09, MRH+96,
PWD+12, SWYC94, SSGF00, SQu03, SP11,
WCC+07, YAJG+15, YEG+13, ZWZ+95].
arbitrary-independent [DiN96].
Architectures [ACM95b, BDT08, BFG+10, CHP901,
HDO2a, HD02b, HHK94, IEE96d, KDT+12,
LHLM96, Li96, LHZH17, LAD16, MS02b,
MTS994, MCS00, NO02b, Nar95, PZ12,
TSCAm12, YK+18, ZTD19, BDP+10,
BN00, BKML95, CLM+95, CDZ+98, DM93,
DZZY94, GDC15, GP95, Hos12, LCL+12,
LDJK13, MLC04, NO02a, PY95, RFH+95,
RMMN+12, SPL99, TDG13, TSCZ94,
UHl95a, VDL+15, WST95, dlAMC11].
Area [CDHL95, Fis01, BH+12, FG976,
FGG+98, KBH+99, Qu95]. area-based [Qu95]. arising [ArW03]. Aristotle [FSV14].
Arithmetic [Ano93b, JPT14, Sur95a]. Arithmetics [HD00].
Arizona [IEE95b, Jh096]. ARM [MGL+17].
Array [DDPR97, HD02b,
LTS16, Wg17, CCM12, DK13, HSE+17,
JKN+13, Ott93, TOC18, Val02]. arrays
[HCL05, RBS94]. Arrival
[FPY08, MLVS16]. art [LF93b]. artifact
[ZZZ+15]. Artificial [BPG94]. ARTUR
[FJBB+00]. ARVO [BH+12]. ARVO-CL
[BHW+12]. ary [Pan95a]. Ascona [DR94].
Ashes [Thr99]. ASL [FGRT00]. ASME
[LF+93a]. aspects [CG99a]. Assembly
[PGF18, TPD15]. Assessing [LMG17,
dLR04, MABG96, TSCaM12, CMV+94].
Assessment
[Mat01b, TA+10, Boi97, LH98].
Assignment [Cza13, CK99]. assist [Kik93].
Assisted [GTH96, GM13, MBBD13].
Assessment [CC17]. Astronomical [JB96, SPH95].
asymmetric [GCN+10]. asynchronized
[FSG19a, FSG19b]. Asynchronous
[Ada97, Cav93, CZ95a, CD99, HE02,
SPH+18, BBDH14, BCK+99, CZ95b,
DDY99, Sch99]. Athapascan [CP98].
Atlanta [AGH+95, Ara95, USE00, UCW95].
ATM
[GFV99, HBT95, Jon96, LHD+94, LHD+95].
Atmosphere [BS93], Atmospheric
[HK93, KHBS19, RSBT95]. atom [MG05].
Atomic [LRT07, LAFA15, SY96, DS13,
HIN11, SY95, XF95]. atomic [BDW16].
atoms [JLS+14]. Attacks [PV97, GH12].
attempt [GM18]. Attraction [GB96].
audio [BJ13]. Augmented [GFJT19].
August [ATC94, Agr95a, BFM96,
DMW96, GT94, HAM95b, EIE94g, EIE95k,
IEE951, IEE96f, LF+93a, OSt94, PSB+94,
PB+95, Re69, VV95, Was96]. Aurora
[LdSB19]. Austin [EE94b]. Australasian
[Bil95]. Australia
[GN95, Nar95, ACDR94, Bil95]. Australian
[ACDR94, GN95]. Austria
[Bos96, BH95, Kra92, TDB12, Vol93].
Austrian [Fer92, FK95].
Austrian-Hungarian [Fer92, FK95]. Auto
[CC17, DWM12, DBLG11, PSB+19,
RDLQ12, WG17, FE17, SH14, TWF009].
Auto-Generation [CC17, DWM12].
auto-parallelization [TWF009].
Auto-scoping [RDLQ12]. Auto-tuned
[PSB+19]. Auto-Tuning
[WG17, DBLG11, FE17, SH14]. AutoLink
[GMPD98]. AutoMap [GMPD98].
Automata [Car07, BBK+94]. Automated
Automatic [BMPS03, MVY95, LLG12, RFRH96, Yan94].

Automatically [WBSC17], automation [Ano93a].

Aviation [Ano93a, Ano93a].

Autotuning [BAG17].

Auxiliary [STMK97].

Avoidance [CRGM14].

Award [Str94].

Awareness [HK09, VGS14].

Aware [APJ+16, BHP+03, Ben18, EGR15, GFIS+18, HVA+16, LRBG15, MJB15, Pan14, ZLP17, CLA+19, CGH+14, FA18, GH12, HJJYC10, HG12, JKN+13, KBG16, MBBD13, MSCM15, SHM+12, SPK+12, WRSY16].

Aware [APJ+16, BHP+03, Ben18, EGR15, GFIS+18, HVA+16, LRBG15, MJB15, Pan14, ZLP17, CLA+19, CGH+14, FA18, GH12, HJJYC10, HG12, JKN+13, KBG16, MBBD13, MSCM15, SHM+12, SPK+12, WRSY16].
behaviour [EPM99]. Beijing [CZG98, LHMM96, Li96]. Beitrag [Ano94c]. Belgium [LCHS96], Benard [TVV96]. Benchmark [BWV+12, DS16, HC10, Luo99, Miölo02, MBB+12, RSPM98, RTH00, SGJ+03, Tra1+2, UTYO2, Ano03, BKML95, DWM12, DIF95, DJS96, Miölo3, MvWL+10, PHJM11, Reu01, RST02, Wör96, YSWY14]. Benchmarking [GC05, HCA16, LCY96, MMU99, MCO00, WRA02, RST02].

Benchmark [CRE99, KS96, KAC02, MM07, NA01, RK01, TSB02, TS03, WAS95b, ZShH01, CDD+96, MMH99, Ste94, WT11, CE00, WT12]. Beneficial [CB00]. benefit [SBG+12]. Benefits [LB16, PSM+14, SRP17].

Benutzerprofile [Wil94]. Benutzerzwecke [Ano94c]. Beowulf [CMM03, Ste00, UP01]. Beowulf-Class [Ste00]. Berlin [PW95]. Bessel [KT10].

Betriebssystemkern [Sei99]. Better [Str94]. Between [AAB+17, BS07, ASS+17, AKE00, BID95, GFV99, JAT97, LDCZ97, MSP93]. Beverly [IEE93f]. Beyond [Gei93a, GKS97, Gei98, Gro12, Olu14, Gei93b, LSG12, Sch93, SHM*10].

Biconjugate [GFPG12], bidirectional [HE15]. Big [CLOL18, GTS+15, LK14, VPS17, ASS+17, Str94]. Biharmonic [RB01]. Bill [Ano98c, Ano99d]. billion [KTJ03]. Billions [MRB17]. binary [CG93, EPP+17, SGS95, TCBV10].

binary-level [EPP+17], binary-splitting [TCBV10]. Binding [CLL03, Coo95b, MG97, Coo95a]. Bindings [Ano98, VGRS16]. Bioinformatics [BBH12]. Biological [CNM11, VBB18, BA06]. Biology [SYL19].

Biomolecular [BCGL97, PZKK02]. BIP [CDP99, Tou00]. BIP-Myrinet [Tou00]. BIP/Myrinet [CDP99].


BLAS [Add01, ARW03, FMF15]. BLASTP [LSW11]. Blaze [PWPD19]. Blaze-Tasks [PWPD19]. Block [DGS97, SMM+16, WO95, ZB97, ADDR95, DR18, GP95, HKMCS94, HC08, LYP19, WO96].

Block-Cyclic [DGS97, WO95, HKMCS94, HC08, WO96]. block-tridiagonal [DR18]. Blocking [FH98, BCH+08, HKT+12, Nak03, HTA08].

Blood [Pat93]. Blue [KMH+14, AAC+05, BGH+05, EFR+05, LM13, MV17, MSW+05]. blurred [Wil94]. BMMC [CC99]. bodies [AGIS94, LHLK10]. Body [RB01, RTRG+07, HLM05, NS16, Per99, SP99, SRK+12, ADB94]. BOF [Mat00a].

Boltzmann [OTK15, CGK+16, MS95, Pri14, SJK+17a, SJK+17b]. Bonn [MTW06]. Book [Ano95b, Ano95c, Ano95d, Ano99a, Ano99b, Ano99c, Ano99d, Ano00a, Ano00b, Che10, Mar06, Nag05, NMC95, Per97, SD13, Vog13, Vre04, YM97].

books [YM97, Nov95]. Boosting [LRG14, SO95]. Bose [KLM+19]. Boston [IEE94e]. Both [BGD12, KP96].

Bottleneck [MWG97]. bottlenecks [DSG17, JKH08]. Boulevard [ACM99].

Bound [ASA97, CLA+19, MBKM12, ADMV05].

boundaries [KGB+19]. boundary [PTT94, SBQZ14, SP11, SD99].

boundary-value [SP11]. bounded [MDAS+18, PadS+17]. BowMapCL [NTR16]. Box [JR13, JPP95].

Box-counting [JR13]. brackets [GSMK17].

Braga [IEE96c]. Branch [ASA97, ADMV05]. Breaking [OS97].

breast [Str94]. Brest [IEE94e]. Bridge [VDL+15]. Bridges [DS00].

Bridging [ACM04, AAB+17, ASS+17]. Bringing [FKK96]. Brisbane [ACD94, Nar95].
BWV+12, CLOL18, CSC96, DK06, GDM18, GmdMBD+07, GSY+13, HPP02, HSMW94, HVA+16, Hsu00, JNL+15, LC97a, LH95, LVP04, MS98, MFP03, Pan14, PKB01, PT01, PS00a, Pus95, Rei01, dOSMM+16, SFG98, SvL99, Ste00, Tou00, UP01, WLNL03, WT12, YWCF15, YK1+96, AB95, ALR94, ADB94, ABG+96, ADMV05, BWT96, BDV03, Bru95, CRE01, EKTB99, GB95, HCL05, Hus99, JKKH08, Jon96, JR10, JRM+94, KYL03, KYL05, KSL+12, KJEM12, LBD+96, Lee12, LLC13, LL95, LKYS04, NMW93, NN95, PS07, PRS+14, PM95, PR94c, PRS16, PL96, RCFS96, RGDML16, SlO05, SC96a, SL95, LKYS99, dCh93]. CM [SBG02]. CMMD [Har94, Har95]. CMPI [GHZ12]. CMS [FMS15]. CNF [IKM+01, IKM+02]. CO [AC01, AHHP17, GDM18, HJ98, PSB+19, TOC18, Wa02]. Co-array [Toc18, Wa02]. Co-designing [AHHP17]. Co-execution [PSB+19]. Co-Expression [GDM18]. Co-processed [HJ98]. Coarray [GBR15, YBMCB14]. Coarrays [SMB15]. Coarse [ADRCT98, IOK00, KOI01, LGM00, NIO+02, NIO+03, Heb93, RJ99]. Coarse-Grain [IOK00]. coarse-grained [Heb93, RJ99]. Coarsening [PSLT09]. Coast [IS16]. Coastal [GAM+02]. CoCheck [MS96b, Ste96]. Code [AHP01, Ana98, BCGL97, CB00, CP97, CCK12, CCBPGA15, DDL00, DZDR95, HE02, KAMAMA17, KHS01, LD01, MS02h, MM07, PBC+01, RGB13, SM03, SZB95a, Sta95b, TGSB95, AMS94, ADB94, AFST95, BCAD06, BADC07, BW12, Bha98, BVI07, CDR94, EZBA16, FMMF15, GSMK17, Heb93, IJM+05, JL18, KPL+12, KH10, MG5+15, MRH+96, MWO95, PKE+10, PKS+10, RP95, SZBS95b, SK00, SFLD15, SMSW06, TBD96, VBLvdG08, VDL+15, Wor96, YL09]. codebooks [PMM95]. Codes [FAFD15, JFY00, SWH15, HTJ+16, HWS09, HASaP00, JPP95, KBG+09, LRW01, Mal01, OLQ+16, WB96]. Coding [Uhl94, Uhl95b, SCC96]. Coefficients [MW98, ARYT17]. cognitive [PWD+12]. Coherence [MM07]. Coherent [SS01]. Collaborative [DCPJ12, DCPJ14]. Collapse [FKYW95]. Collecting [BMR01]. Collection [LTRA02, DH95, MGC+15]. collection-oriented [MGC+15]. Collections [JGFRF12]. Collective [BIL99, BIC05, CAA00, FVD00, FCLG07, FP08, GLB00, GmdMBD+07, Hsu99, KH96, MJG+12, PGAB+05, SG15, TRG05, VFD02, WRA02, FA18, HS12, HMS+19, HG12, HWW97, KBB+99, KBHA94, KMH+14, MBBD13, Pan95b, PGBF+07, PGAB+07, RJC95, SCB14, SCB15, SS99, TD99, Tra12a, TFZZ12]. Collectives [CSW12, SVL99, Zah12]. Collector [GTS+15, WK08a, WK08c, WK08b]. College [AGH+95, ANo94]. Collision [QRMG96, Sta95b, ART17, FFFC99, LHLK10]. Collocative [MKW11]. Colony [ITT02]. Colorado [R+92, IEE05]. Colt [WN10]. Columbia [IEE95a, IEE95e, MAB05]. column [HSP+13]. column-stores [HSP+13]. COMA [GB96]. Combined [CBHH94, TJPF12]. Combining [DP94, Rab98, SCB14, Sch96a, SMAC08, YPAE09, Bor99, Sch96b]. comes [Ano94]. Coming [HK95]. Commands [OLG01]. comments [Str94]. commerce [Ano94]. commercial [Ano93]. commodity [GGL+08]. Common [HEH98, DK13, WL05]. Communicating [FXX+96b, GDP98, FXX96a]. Communication [ABF+17, BCG+10, BIL99, BIC05, DCPJ12, DZYY94, EM02, FST98a, FJK+17, FGKT97, FBSN01, GFD03, GFB+03, GOS99, GFV99, GLB00, GC05, HB96b, HC10, HDB+12, HC06, HIP02, KB98, KV98, KGB16, LRT07, LC93, LCVD94a, MH01, MMH98, MR96].
Nit00, PLK+04, RK01, RRAGM97, RsT06, SWHP05, SCP97, SGH12, SBG+02, SJ02, ST02b, SGL+00, SKH96, Sun12, TRG05, TG105, TRH00, Trä02b, UMK97, WBH97, XH96, YC98, ZSG12, FH98, BHL96, BVML12, BBH+13b, BS94, BMG07, CAHT17, CGL+93, Dem96, DWM12, DCPJ14, DGB+14, DGB+16, DS96b, GKB+97, GM13, Gra97, GL94, GB94, HB96a, HWX+13, Hus99, HWW97, KH96, KB01, KLY03, KLY05, KLB06, LFL11, MLA10, MMU99, MABG96, OGM+16, Pan05b, Par93, PGK+10, PSK+10, PS00b, SH14, SC95].

communication [TG09, Tra12a, Vet02, Wu99, WMP14].

communication-based [PGK+10].

Communication-buvers [MR96].

Communication/Computation [HIP02].

Communications [BPS01, CP98, CDH+95, FVD00, GBS+07, GM+MBD+07, IEE95b, IE95e, LZH17, LZH18, MB00, VFD02, YTH+12, bT01a, ADL03a, ADL03b, CD97, FA18, HS12, KBH94, MBBD13, McR92, MN91, MS99c, RGDML16, SCB14, SCB15, TD99, WLYC12].

Communicators [DFKS01, GFD03, GFD05, FKS96, GJMM18, KH96, MJG+12].

communities [ACM04].

Community [FMT+01].

COMOPS [Luo99].

Compact [Uhl94, Uhl95b, Wor96].

compaction [V+03+14, WK08a, WK08b, WK08c].

Compactly [KLR16].

Comparative [KB98, PS08, SN01, AGR+95b, ED94, YCL14].

Comparing [BF01, Fin97, GB15, HVSH95, ICC02, LKJ03, ORA12, SS95, WBSC17].

Comparison [BvdB94, BS07, HC10, KMB97, LCV+03, Mat94, Mat95, Ney00, OP10, OF00, PPJ01, Pok96, RS93, RBB+97a, SS01, SHH94b, VS00, Wa102, ZBd12, Ahm97, AB93b, BLP93, BID95, GMU95, Har94, Har95, JS13, KDSO12, KC06, MSP93, Ols95, PS07, PSHL11, Pri14, SdM10, SYR+09, SWS+12, SHH94a, TOC18, TSZC94].

comparison-based [PSHL11].

Comparisons [GGS09, PGC02, CLY16].

Compass [PWD+12].

Compatible [MM14, LBH12, OIH10].

Compcon [IEE93a].

 compares [Ano96b].

CoMPI [FSC+11, FCS+12].

Compilation [FSS17, HKMCS94, LRBD15, RVP19, SBW91, Cie94, FM90, PGS+13, SHM+12].

Compile [GB94, TSY99, JE95].

Compile-time [GB94].

Compile/run [TSY99].

Compile/run-time [TSY99].

compiled [KLY03, KLY05].

Compiler [Ano98, Dan12, IOK00, KSS00, KSHS01, MB12, Mar09, MKW11, SSE12, SKS01, TJP12, TBF+02, TGB05, BAG17, HEH09, LME99, LHC+07, LLCD15, MA09, Miu03, PP16, RKBA+13, SHH01, THH+05].

Compilers [An01a, CFF+94, LZ97, MKV+01, SBT04, SS96, Hos12, PBC+05, ZT17].

Compiling [DMB16, Hos12, CGK11].

Complete [Ed97, GHL+98, Nag05, Ferr7, SOHL+98, YMY7, An09a, An09c, An09b, An09d, PRS+14, SOHL+96].

Completed [PTT94].

Complex [BCG97, GMPD98, MB15].

Complexity [NSS12].

component [HLP10, KRRS11, Sqo03].

Components [BT01b, CT02, Fin00, Gro02a, Lus00, Wis01, LRW01].

Composable [MLG18].

Composed [We94].

Composing [PHA10].

composite [MALM95, YPA94].

Compositing [GPC+17].

Composition [CTK00, Cot04, DLB07, FC05, KHI5, CFP96].

compound [LLC13, SAP16].

comprehensive [RST02].

Compression [FSC+11, KBS04, VPS17, AAA16, HE15, UH96, Wu99].

compression-based [AAA16].

COMPASAC [IEE95].

Compton [BCD96].

Computation [BKGS02, B+05, Cer99, DSM94, DSS00, EMO+93, ESM+94, Fer10, FF95, GSS91b, HIP02, IEE94a, IEE96c, KS15b, Mar06,
MR12, MSCW95, Nag05, PPR01, Sie92a, Sie92b, SMOE93, WTH17, ACM97a, ABDP15, Bis04, BALU95, Bos96, BHKR95, CL93, CMH99, CKP+93, DZZY94, HLM+17, HK94, KB01, KHBS19, KJJ+16, LG93, Lev95, MLAV10, Neu94, NZZ94, NCKB12, PF95, PKE+10, Roh00, Shi94, SH14, TBB12, TPD15, TW12, Vol93, Wan97, Was96, SM07.  

computation-communication [SH14].  

Computational  
[ALR94, CMM03, DFMD94, JFY00, KH15, Liv00, MBS15, R+92, SZBS95a, SM07, SYL19, SN01, TDBEE11, TGEM09, WPH94, Whi04, AGJM06, BvdB94, BDG+92c, BR95a, HVSCI11, KBG+09, PBK99, RBB15, SPE95, SZBS95b, STT96, Str94, VDL+95, BR95a, CCHW03, R+92, SL94a, WPH94].  

Computationally [DFN12].  

Computations  
[AGH+95, ACGR97, CGU12, CGPR98, IH04, PBK00, PMvdG+13, WJ12, ANS95, AASB08, BL99, CG93, DMW96, GRTZ10, JWB96, Str94].  

Compute  
[DBK+09, KKLL11, VLMPS+18, ZLZ+11].  

computed [FWS+17, SSS99].  

Computer  
[ACM06a, Ano94a, GTH96, IEE95i, IEE96h, IEE97c, IS16, KCR+17, Neu94, Old02, PSB+95, ST02a, Sun12, Ten95, URK92, YTH+12, BN00, BS94, BKM95, BFM96, Cal94, CLM+95, GRTZ10, JWB96, Str94].  

Computer-Assisted [GTH96].  

Computers  
[Ano89, BP99, BCL00, DDP+19, DGM93, FFP03, GC05, IEE95b, IEE95e, ITKT00, LF+93a, MFTB95, PSZE00, SPM+10, SS96, BvdB94, BB93, BBK+94, DLR94, Duv92, ES83, GBF95, KOS+95a, LR06a, MMB+94, NF94, POL99, PBK99, Wal94a, Wal94b].  

Computing  
[ACM97b, ACM98b, ACM00, ACM01, ACM04, ACM06b, ACDR94, AIM97, BJ93, BBG+95, BDG+93a, BGR97a, BL95, BCP+97, BRST94, BDH+95, BDH+97, BHNW01, BBH12, CZ95a, CGB+10, CLL03, CLOL18, CNC10, Cze16, DDS+94, DERCO1, DPP01, DKM+92, DGM93, DT94, FTVB00, Fer98b, FGKT97, Fos98, FS93, GLN+98, GS92, Gei93a, GBD+94, GSxx, Gei00, GN95, GL97a, GT94, Gua16, Hol12, HT01, IEE92, IEE93d, IEE93c, IEE94g, IEE95c, IEE95k, IEE95i, IEE96a, IE96f, IFI95, KK02a, KS97, LCK11, LG94, LC93, LR01, Lus00, dFMBdFM02, ME17, Mat94, Mat95, MS04, Nov95, PKW95, PR94b, PWP09, SHTS01, SCIL12, Sin93, SSSS97, Ste00, SGS10, SW91, Sun90a, Sun90b, Sun92, Sun93, Sun94a, Ten95, VV92, WN10, YH96, YG96, ZL17, ACGdT02, ARY17, AL92, AH95, ASCS95, Ano93h, Ano94e].  

computing  
[Ano94h, Ano03, ADDR95, AMV94, BPG94, BDG+92a, BDG+94, BKML95, Bru95, BHW+12, CZ95b, CZ96, CHKK15, DLR99, DK08, DW94, D+95, DMW96, DE91, EKTB99, EJL92, FBD01a, FGRD10, FO94, FS95, Fer98a, FS98, FME+12, FHC+95, GGCC99, GS02, GS91a, GS93, Gei93b, Gei94, GH94, GkLyCy97, HP05, HW11, HH14, HPY+93, HS95a, HH95, mH12, IEE97a, IM95, GOP12, JY95, JIM+11, JPT94, KO14, Kos95b, KSSS07, LV12, LH98, LCHS96, LCH+94, LCH+95, LM13, Maf94, MZK93, Mal95, Mar07, PG+13, PKB96, Pen95, PGK+10, PTT94, PGB+95, PN01, PWD+12, RBS94, RJDH14, Sch93, SGS95, SMS00, STT96, Sti94, SP11, Sun94b, SGDM94, Sun95, Swa01, SD09, TJ09, TKP15, TDB00, Tho94, TSS98, VM94, Vis95, Was96, YULMTS+17, YL12, Zem94, ZW13, ZGC94].  

computing  
[ZHS99, ZKRA14, ACM98a, Kon00, PW95, Per96, SCR92, TGEM09, NMC95, Ano95b].  

Concept  
[KaM10, LTR00, SB95].  

concern  
[Ano94i].  

Concurrency  
[ME17, NPS12, DGB+14, PTG13].  

Concurrent  
[Ano89, BDG+91b, BRS92, BHV12, BKH+13,
Correlated [MM07], corruption [FME+12], Coscheduling [GRV01, SGHL01], Cosenza [KG93], cosmological [BADC07, Sa10], Cost [KS15b, RLL01, GKH97, GWVP+14, Wu99], costs [GB94], Cots [HHIC+18], counters [KVGH11], counting [Rab99], County [ACM98b], Coupled [MBS15, SS01, SBR95, Gra97], Coupling [BS93, KR09, SB95, WB96], course [STT96], CoW [KMG99], CPPvm [Gor01], CPS [Mat94], CPU [BB18, CLOL18, DF17, JR13, KSL+12, Lee12, LRG14, LLC13, LFL11, OFA+15, PDI14, PHO+15, Pr14, SB+17], CPU-MIC [BB18], CPU/GPU [KSL+12, Lee12, LLC13, OFA+15, SSB+17], CPU/multi [SAP16], CPUs [KH12, LNK+15, ON12, SFSV13, YSWY14], CPVM [CRT99], Crack [BDW97], cranial [NAJ99], CRANIUM [MBES94], Crash [LCVD94a], Crash-simulation [LCVD94b], Crashworthiness [LCVD94a], Crawler [Wal01a], Cray [BL94, GHRM99, MP95, Sch96a, Sch96b, ABG+96, AZ95, AFST95, CCM97, LKJ03, LSK04, MWO95, Gedd93, RB97c, SWS+12, SCC95], CRAY-T3D [Sch96a, Sch96b], CRAY-T3E [Che99], Creation [Hat98, MFC98, PS00a], Crew [GHL97], CRI [MSCW95], CRI-MAP [MSCW95], Critical [DSGS17, SLN+12, SDJ17], Critical-blame [DSGS17], critical-path [SDJ17], cross [JR13], cross-platform [JR13], Crossbar [ZL17], cryptanalysis [BSN95], Cryptographic [PV97, ABDP15], cryptosystem [WLC07], CS [FST98a, FST98b, Jon96], CS-2 [FST98a, FST98b], CS/2 [Jon96], CT [DYN+06, NAJ99], CT-scans [NAJ99], cube [Pau95a], Cubes [DERC01], CUDA [Pri14, AMuHK15, AAAA16, ACMZR11, AC17, Ano12, BHS18, BY12, BTC+17, BAG17, BSH15, BBH12, CAM12, CGU12, CNM11, CLYC16, CBM+08, CSV12, CFF19, CB11, Cza13, DCD+14, DS13, DR18, DARG13, DLLZ19, DLV16, DWL+10, DWL+12, DM12, EADT19, EPP+17, ER12, FJZ+14, Fer10, FMFM15, FFM11, FWS+17, Fujo08, GDC15, GScFM13, GLN+08, GML+16, GFPG12, GWVP+14, GRTZ10, HE13, HJBB14, HVA+16, HLM+17, HD11, HLP10, HP11, HLP11, Hog13, HF14a, HF14b, HKOO11, HT08, HLO+16, JL18, JK10, JCL+14, JFGRF12, KRKS11, KHBS19, KD12, KAMAMA17, Kha13, KS13, KVGHI11, KME09, KO14, KH15, KD13, KA13, Lan09, LRG14, LGKQ10, LLG12, LSSZ15, LBH12, LSVMW08, LSWM11, LAD16, LBB+16, LYSS+16, LYP19, LYZ13, MMO+16, MR12, MSML01, MSAS+18, MGL+17, MM14, NSLV16, NS16], CUDA [NBGS08, OII10, ORA12, PGS+13, PRS+14, PHJM11, PadS+17, PGdCJ+18, PSHL11, PTFM18, PRS16, RBA17, Ros13, SSE12, SK40, SYIS12, SDJ17, STK08, SOS09, Seg10, SSLMW10, SKM15, SP11, SR11, SJK+17a, SJK+17b, TNI17, TVCB18, TS12b, TA14, TCP15, Ts12, UZC+12, VLMP+18, WGG+19, WGI17, WJ12, WMR17, WRM19, WWFT11, WJB14, XFL13, YULMTS+17, YHL11, YHZ14, YMYI11, ZSK15, ZAFAM16, ZZG+14, ZBi12, ZLS+15, ZZZ+15, dAMC11, dAMCFN12, vdLJ11, Che10, SD13, Vog13], CUDA-Aware [HVA+16], CUDA-Based [DLLZ19, AAAA16, WGG+19], CUDA-BLASTP [LSMW11], CUDA-C [YULMTS+17], CUDA-compatible [LBH12], CUDA-Enabled [LSMW11, SSLMW10, SDJ17, KHBS19, SR11, ZLS+15], CUDA-NP [YZ14], CUDA-quicksort [MMO+16], CUDA-sharing [PRS+14], CUDA-streams [TVCB18], CUDA-to-OpenCL [GScFM13], CUDA-MPI [LYSS+16], cudaBayesreg [Fer10], CUDA-EASY [Sai10], CUDAAlign [SdM10, dOSMM+16], CUDA [KMM15].
CUDA™ [SM12], culling [LHLK10].
CUMODP [HLM+17]. CUMULVS [GKP97]. CURAND [Ano12]. Current [Bak98, GFD05, IFI95, BDG+93b, FK94, FHP+95]. Curse [OS97]. Curve [Ré19].
cuThomasVBatch [VLMP+18]. CVL [Ha94]. Cybernetics [IEE95a]. cycles [PL96]. Cyclic [DDPR97, WO95, HKMCS94, HC08, BK94, FHP+95].
Cyclops [Har94]. Cybersystems [IEE95a]. cycles [PL96]. Cyclic [DDPR97, WO95, HKMCS94, HC08, BK94, FHP+95].
Cyclops-64 [dCZG06]. D [And98, DYN+06, SSS99, SH14, VDL+15, Bha98, BCL00, Br95, BMPZ94a, BAS13, CUG12, CP15, EFR+05, ES11, GNC+13, HF14a, HF14b, JR10, KRKS11, KO14, KDI13, KHS01, KLR16, MK94, MSZG17, NSM12, TP15, WMRR17, WMRR19, WR01, YSL+12, vHKS94]. D-CICADA [MK94].
DAC [Cza02, Cza03]. DAMPVM [Cza02, Cza03]. DAMPVM/DAC [Cza02, Cza03]. DAMS [CD98]. Dangers [BCP+97]. DaRel [KN95]. Data [AJF16, BMRO1, BCG+10, BGD12, CKmWH16, CLOL18, DERC01, DiN96, EGR15, EASS95, GTS+15, GB98, GMPD98, Gua16, HA10, HB96b, HC06, JDB+14, KA13, LK14, LDJK13, MV17, Man10, MK17, ME17, MGA+17, MJB15, NJ01, NPP+00b, NPP+00c, NA01, NLRH07, PCY14, Re10, SG12, SPK96, SSLMW10, SR96, Str12, TSH+15, WO95, We19, ZDRO1, ZG95b, AB95, ASS+17, AGG+95, BK11, Ben95, BR12, BID95, CFKL00, CGK11, CGL+93, DRUC12, EP96, FB97, Fan98, FVLS15, FME+12, FKK+96b, FWS+17, GE95, GE96, HB96a, HC08, JB96, JCP15, JE95, JPOJ12, KN95, KJJ+16, KR913, LOHA01, LF+93a, LL16, MA09, MMB+94, MMM13, MR96, NCB+12, NCB+17, NPP+00a, OPP00, PDIY14, RJMC93, SJLM14, SSS99, SPH95, SK92, TW12, WO96, WLK+18, YCL14, YWO95, ZJWHO18, ZRQA11].
data-centered [JPOJ12]. Data-Driven [ME17, NCB+12, NCB+17].
Data-Intensive [Re101]. Data-Parallel [AJF16, GB98, CKmWH16, SP96, CGL+93, FKK+96b, MMB+94, MR96, SK92].
data-parallelism [BR12].
data-privatization [KRG13].
Data-Structures [GMPD98]. Databank [FCP+01]. Database [AR01, BFZ97, EK97, MWG97, MM14, PPT96a, MN91, PPT96b, PPT96c, PMZM16].
Databases [RGB+18, BA06, Bos96, ZWL13]. Dataflow [DT17, CSPM+96].
Datasets [DLLZ19, VPS17, KBG+09]. Datatype [Gro00, SWHP05, KHS12]. Datatypes [JDB+14, RTH00, SG12, Tha98, CAHT17, THRZ99].
dave [Stp02]. David [Ano96a, Ano99a, Ano99b, Nag05].
DawnCC [MGA+17]. DAWNING [HWM02]. DAWNING-3000 [HWM02].
Day [IS16]. dbx [NE98, NE01]. DC [B+05, IEE94h, IEE95k]. DCE [Sch93, FLD96, RS93, Sch93]. DDL [FB97].
Deadlock [LZC+02, SG12, HPS+12, HPS+13].
Deadlocks [FJK+17]. Debugger [WCS99].
Debugger [HM01, NE01, CH94, CG99b, MT96, XWZS96]. Debuggers [Ano01a].
Debugging [BDGS93, GKP96, KK901, KV98, Mor95, NE98, WIS97, ZLL+12, BL97, BS96a, DKF93, HLOC96, KCD+97, MLA+14].
December [Bil95, Eng90, HKH94, IEE96a, Kmo04, NM95, PBPT95, Y+93].
Decimation [PCY14]. Declarative [EADT19]. decoder [MC17].
Decomposition [BJS97, CP97, EGH+14, KDHZ18, DBV01, ETV04, OMK09, SHHC18].
decompositions [NZZ94], deconstruction [TCP15], Dedicated [WLN03, Hus99, WLN06], Deep [AHHP17, SEC15], Deferred [Spe19], Defined [Gua16], Defining [GAML01], Deformable [STK08], Deforming [GAP97], degree [CT13], degrees [KTJT03], Delegation [YTH+12], Delegation-Based [YTH+12], Delft [DSZ94], Delivering [Hus98], Delphi [ACGdT02], Demand [CTK00], Denmark [DW94, DMW96, Was96], Dense [AKL16, BDT08, CDD+13, Fuj08, PMvdG+13, ZBd12, BRR99], Densities [MW98], Density [BL95, MC17, CBHH94, ZWHS95], Denver [ACM01, IEE05, R+92], Dependable [GM95], Dependant [BP99], Dependence [LAdS+15], Dependency [PPR01], Dependent [DFA+09, HOU14, MFTB95, DM12, LBB+16, LYSS+16, ÔN12, SSB+16, TVV96, YPA94, YSVM+16, YSMA+17], DEPICT [HM01], Deploying [FKP01, CLASPDP99], depth [SSS99], Derivation [GB98], Derived [JDB+14, RTH00, SWHP05, Tha98, CAHT17, Jou94, THRZ99], Descent [Sch01], description [TKP15], descriptors [LNW+12], Design [AS92, AAC+05, Ano1b, ACD+09, BCD+15, BBH+13b, BS96b, BMR02, BRM03, CLP+99, ETWam12, FD02a, FA18, FFP03, GG09, HWM02, JSH+05, KVGH11, kLCC+06, kL11, IVP04, Man94, MMSW02, NPS12, OFA+15, Pan14, PLK+04, PCSV94, SBG+02, SWYC94, SSL97, SPK+12, Sun12, THM+94, USE94, VGRS16, BR91, CARB10, CSS95, DS96b, FD02b, GL94, GkLyc97, KA95, LC07, MAS06, OA17, PGK+10, PTW99, SL94b, Sep93, Sil96, SSD+94, SWL+01, Wal94a, Wal94b], design-pattern [MAS06], designed [BHS15], Designing [GKZ12, LAD16, SWHP05, SH14, WYLC12, ZLP17, AHHP17, DSOF11, Pan95b], Designs [HVA+16, AAAA16, MC17, Shi94], desktop [Mar07], Detailed [DLV16, RSPM98, BTC+17, LR06b], detect [Str94], Detecting [AGG+95, PPJ01, ZRQA11], Detection [BHW+17, CSW12, CBL10, CFMR95, DMMV97, EML98, FME+12, HHC+18, KSI14, SG12, ZDD97, BBH+15, DKF94a, HDDG09, HGMW12, HPS+12, HPS+13, LZC+02, RAGJ95, TCP15, TDG13, TWF009, WTP014, YULM+17], Detector [DZDR95], Determination [LAFA15], Determine [BP99], Deterministic [CFMR95, DK02, ZLL+12], Develop [PD98], Developer [IEE96i], developers [Str94], Developing [BFZ97, CCM97, Cot98, DDLM95, Reu03], Development [AC17, Ano01a, BDG+91b, BR95c, CHPP01, Cha02, Cot97, Cza02, DeP03, PS01a, SK00, SB01, TBD96, TDBEE11, ARvW03, ABC+00, BL97, BDG+92a, DSZ94, DHP97, KCD+97, LLC13, MMW96, PES99, SM12, TBB12, ZL96, Sei99], Developments [Mat00a], device [KKLL11, LS10, SBQZ14, YWTC15], Devices [GJN97, ZJDW18], DFB [WWZ+96], DFN [RS93], DFN-RPC [RS93], Diagnosis [AP96, LAdS+15], diagnostic [RSBT95], dictionary [LSSZ15], Diego [Has95, LF+93a, NM95], Difference [UZC+12, GFGP12, HE13, NZZ94, NB96, Pri14, Ram07, Str94, VM94], Differences [AKE00, LDC297], Different [AIM97, GL97b, JCH+08, Ney00, Rab98, RBB97a, BN00, PY95], Differential [MFTB95, Riz17, JK10, NF94, RBB15, SP11], Differentiating [Cer99], Differentiation [BBH+08, BGK08, CdGM96], Diffusion [HF14a, HF14b, MW98, CEGR97, DM93, MM92], Digest [IEE93a, IEE95c], Digit [DALD18, LAD16], Digital [KLR16, CLJ+10], Dijon [YH96], Dimemas [GLB00], Dimensional
[Car07, GA96, HD02b, KD12, LRQ01, MW98, SJK+17a, SJK+17b, AL93, KT02, LSSZ15, Ol595, PR94c, Ram07, RG18].


Dimensions [SAS01, Ano93h, HP11], Diophantine [ZTD19]. dipolar [LBB+16, LYSS+16]. DIPORSI [GGCG001]. DipSystem [SPL99].

Dimensions [SAS01, Ano93h, HP11].


Dimensions [SAS01, Ano93h, HP11].


Dimensions [SAS01, Ano93h, HP11].


Dimensions [SAS01, Ano93h, HP11].


Dimensions [SAS01, Ano93h, HP11].


Dimensions [SAS01, Ano93h, HP11].


Dimensions [SAS01, Ano93h, HP11].


Dimensions [SAS01, Ano93h, HP11].


Dimensions [SAS01, Ano93h, HP11].
Ano99b, NMC95, Nag05. dOpenCL [KSG13]. Double [FKKC96, PT94]. down [Str94]. Downloadable [Ano98]. DP [Arn95, KLR+15]. DPVM [IHvA+00]. draft [DHHW93b, GL92]. Draw [ST17]. Dresden [MdSC09]. Driven [AIM97, IWSG19, ME17, PCY14, FSG19a, FSG19b, Hin11, NCB+12, NCB+17, Qui95, SiS17, TWF09, WTF014]. Dror [Stp02]. Dual [GWVP+14]. drugs [Str94]. Dual-Level [BBC+00, GAM+02, DK02]. Dual-dictionary [LSSZ15]. Dual-Scanline [CT13]. Dust [dLFMBdFM02]. DVFS [PTL+16]. DWT [ZZZ+15]. Dyn [WLNL03, WLNL06]. Dynamic [ACGR97, AGS97, AUR01, CGLD01, CKuWH16, CML04, CK99, CTk01, DMB16, DBa97, DFMD94, FMBM96, FD00, GFD03, GFD05, GVD01, GCB12, GMPD98, GL95a, KFL05, MK17, NPF+00c, NLRH07, PK98, PLK+04, PT01, PGdCJ+18, Ran05, SPH+18, Smi93b, SY95, TS12a, VdS00, Vet02, WAl01a, WIl94, YST08, ZEl95, DDLM95, EO15, FIHF97, FCS+12, FKLB08, JC17, MSMC15, NSBR07, NF94, OKW95, RBAI17, RC95, SCB14, SCB15, SKK+12, SKK+14, WRSY16, YPA94, DvdLV94, FCS+12]. dynamically [SSS99]. DynamicPVM [DvdLV94]. Dynamics [BST+13, BCGL97, DR97, JFYY00, KBM97, dLFMBdFM02, MH01, OLS97, SSB95a, SA93, TDBE11, TGEM09, YWCFC15, ZB94, ALR94, ABG+96, AGMJ06, BvdB94, BHS18, BvdSd95, BBK+94, BMPZ94b, BMPZ94a, CC00b, FHSO99, HVSC11, JAT97, JMS14, KAF96, KPK13, KRK13, LSVMW08, OKM12, PARB14, PBK99, RBB15, SPE95, SZBS95b, SKM15, TC94, WPH94]. Dynamische [WIl94]. dynamite [IvdLH+00, IHvA+00]. Dynamite/DPVM [IHvA+00]. dynamo [Hol95]. DynSel [CKuWH16].

E-scale [Gua16]. EA [Ben18]. each [Ano00a, Ano00b]. Early [CD96, LV12, SLG95, EFR+05, KJA+93]. Earth [KJT03, Nak03, Nak05a, Nak05b, UTY02]. Earthquake [UZC+12, KJT03, KME09]. Easily [PKB01]. East [IS16]. Easy [HCA16, TDG13, MJPB16, SBF94]. EasyGrid [BR04]. EASYPVM [Saa94]. ECMWF [HK93, HK95]. ed [Nag05]. EDEM [TS]}. Edge. edition [ZDD97, Gra97, RAGJ95]. editors [AM07, GSA08]. education [ACM06a]. EDV [Ano94c]. EDV-Benutzertrennung [Ano94c]. Edward [Che10]. Effect [DK06]. Effective [MLAV10, RK01, TMC09, Tsu95, Cza13, JH97, KS15a]. Effects [SSE12]. efficacy [GScFM13]. Efficiency [KS96, MTU+15, CZ96, MUMU99, RS95]. Efficient [ADT14, Att96, BHW+17, BGBP01, BCK+09, BHLHS+95, BFG+10, BGID12, Bna95, BDH+95, BDH+97, BMPZ94b, CAWL17, CFP96, DZ98a, DGG+12, FHP94a, FHP94b, HBT95, HKT+12, HT08, HC06, HLO+16, KGR+03, KD13, LAD16, MDM17, MB12, MRB17, NBK99, PG+13, RJM93, RRBL01, TGBS05, WSN99, WWFT11, YPZC95, ZWHS95, BfDA94, BHW+12, CGH+14, FM90, FNSW99, FHB+13, HCL05, KVGH11, LKL96, LA06, Pan95b, PRS+14, RR01, SOA11, TDG13, YLC16, dCZG06, CRD99, THRZ99]. Efficiently [CC99, CCM+06, PHA10]. effortless [ITT99]. eigenproblem [BV99, GG99]. eigensolvers [DR18]. Eigenvalue [DK98, BSC99, THM+94]. Eighth [ERS95, Sie94, IEE96b]. Eilean [CSS95]. einem [BL94]. Einfluß [Gra97].
Einführung [MS04]. Einstein [ARYT17], [KLM*19]. Einstein-ARYT17, [ARYT17]. Ejector [CCBPGA15], elastic [PTG13], elasticity [PTT94]. Elastodynamic [MAIVA14], electric [RALU95, Ano03]. electrical [Sil96], electroabsorption [WWW*96]. electromagnetic [DSOF11, NZZ94, OMK09, WGG*19]. electromagnetics [OGM*16]. electric [BALU95, Ano03], electrical [Sil96]. electroabsorption [WWZ*96], electromagnetic [DSOF11, NZZ94, OMK09, WGG*19], electromagnetics [OGM*16]. electron [ART17, JL18]. electron-molecule [ART17]. Electronic [GJN97]. electron-soft [Sil96]. electrostatic [VDL*15]. Element [KK19, MS02b, OD01, OMK09, SM02, VRS00, BB93, BCM*16, Gra09, HMVK94, KME09, KEGM10, MGS*15, Nak05a, Nak05b, PTT94, TOC18]. Elemental [PMvdG*13]. elements [KB13]. Eliminating [DSG17], elimination [ACMZR11]. elision [CLdJ*15]. elliptic [AGIS94, PR94c]. ELLPACK [BBH12, MKP*96]. ELLPACK-R [BBH12]. Else [Gei00]. elucidation [MK94]. Embedded [TCM18, YGH*14, ACJ12, CGKI11, NEM17, TMW17, WCS*13]. Embedding [Ser97]. Embodiment [RNMN*12]. Emission [Pat93, EZBA16]. emphasis [Bos96]. EMPICH [MS96a], eMPI [MS96a], eMPI/eMPICH [MS96a], Empirical [SS94, YV02]. Employing [AGMJ06, LB16], emulation [MS99b]. emulator [LTLC94]. enable [SPK*12]. Enabled [Fos98, GSY*13, LSMW11, Fan14, SSSLMW10, ZL17, ZLP17, DS13, GLM*08, HJBB14, KHBS19, KTF03, RA09, SHHI01, SR11, ZLS*15]. Enabling [APBeF16, BGG*15, CLSP07, DGB*14, GBI14, GBH18, HJYC10, NPS12, TY14, ZPI06, BR04, MA09, SHHC18]. encapsulation [DRUC12]. encoding [AAAA16, PGBF*07, SM12], endpoint [LLH*14], endpoints [DGB*14]. energies [TKP15]. Energy [BPG94, EGR15, KFL05, RBAI17, VW92, FKL08, KN17, PTL*16, TDG13]. Energy-Aware [EGR15]. energy-efficient [TDG13]. Engine [WAI01a, NPP*00a, WAI01b, WGG*19]. Engineering [Ano98, BPG94, BP93, EGH*14, IEE96b, KAM10, LSB15, LFS*19, MS02a, MBS14, NAG05, SMO7, STR94, DMW96, IEE94c, PW95, RMS*18, Sil96, LFS*19]. engineers [HW11]. Engines [SLJ*14, HSW*12, SHM*12]. EngineTM [OIS*06].English [Wil94]. Enhance [AR01]. Enhanced [Ano98, CDHL95, CDH*15]. Enhancements [BDG*95, BCKP00, DM95b, DM95a]. Enhancing [BFIM99, FSC*11, HSM*19]. Ensembles [Cot97, Cot98, BY12, FH97]. Ensemble-Based [FH97]. ENSOLV [AMS94]. Entwicklungs [Sei99]. Environment [BDGS93, BFG*10, BFM97, BGL00, CHPP01, CTK01, DLB07, DI02, DHHW92, DHHW93a, DL00, FTVB00, FWR*15, GJN97, GL97a, HRS90, KBA02, KKK03, KDL*19b, KVH97, LC93, Lus00, MS09R01, MM02, MFG*15, MSS97, NJO1, Ong02, Rol94, SDN99, SGL*00, SGHL01, TTP97, WAI96, ABG*16, BDG*19b, BDG*94, BK96, BT96, CEF*95]. CLASPD99, DZ96, DL10, DHHW93b, EASS95, FMBM96, FB95, Fan98, Fra95, GBR97, GGH99, GPL*96, GkLyCY97, H94, IJM*05, IvdlH*00. KCD*27, Koth93, KDL*19a, Kos05b, MFSS94, ML94, MSL12, MK97, NP94, PES99, PVKE01, PQ07, RNP13, SSKF95, Sch93, SPK96, SBF94, SWYC94, Skj93, SSG95, TJD09, Tho94, WCC*07, WL96b, WLC07, ZPLS96]. Environmental [ANS95]. Environments [Ano95e, Ano01a, Bak98, BF98, DT94, GFB*03, LAFO1, MAO94, Mat95, MFC98,
PS01a, RB01, SHH94b, SSSS97, SCL00, TAH+01, ACCGd02, ARL+94, ALR94, ADD95, AMV94, Bon96, BFM99, CDH+94, CK99, DR94, DR95, EO15, HS93, HV95, LC07, MSP93, SS94, SHH94a, SAP16, TSS98, VB99, YS93, ZL96.

Environments-the [CDH+94], EPS [GT94], EPS-APS [GT94], Epstein [BL95], Epstein-Nesbet [BL95]. Equations [ES11, LZ97, SAS01, VRS00, DM12, LBB+16, LYSS+16, MS95, NP94, ÖN12, Ol95, Pri14, iSYS12, SSB+16, YSVM+16, YSMA+17]. Equations [And98, BG95, GKL0, Huc96, LLY93, MFTB95, ORA12, ZB97, BHW+12, Che99, IM95, Jk10, Joun94, MM11, NF94, RB95, SP11, SMSW06, ZZG+14, dH94].

Equivalencing [LLG12]. Errors [ABB+10, CZG+08, CGK11, Ed08].


Espoo [RWD90]. ESPRIT [CDH+94].

Estimation [GK10, AMHC11, CUC95, GB94, JMDVG+17, KS13, ZWHS95].

Estuarine [LRQ01]. Ethernet [CC00a, Fin97, HeF05, KY03, KY05, OF09, PFG97]. EU [An03].

Eugene [MCdS+08]. Euler [DLR94, IDD94].

Euler/Navier [DLR94, IDD94]. EURO [HAM95b, BFM96, HAM95b, BFM96].

Euro-Par [BFM96, HAM95b, BFM96].

Euro-Par [BFM96, HAM95b, BFM96].

Euro-Par [BFM96, HAM95b, BFM96].

Euro-MPI [CDND11, KGRD10, TBD12, TB14].

EUROPE [LCHS96, Ano92, Ano93f, Ano93g, Ano94g, Tou96].

European [AD98, Ano94i, BR95a, BDL96, BCO0, BDPW97, CJD90, CJD90, CD91, CDND11, DKD95, DLM99, DKP00, DLO03, KGRD10, Kra02, KKD04, LKD08, MTW06, RWD09, TBD12, WPH94, DHK97].

EuroPVM [BDLS96, OL05, DKD07, MTW07].

EUROPVMMPI [OL05, DKD07, MTW07].

EuroPVM [OL05, DKD07, MTW07].

EUROSIM [BBH95, DSK94, BH95].

Eurospace-Ada-Europe [Tou96].

Evaluate [MW98]. Evaluating [BW+12, FVL15, FST98a, GFD03, GFD05, GCGG01, GB96, HWW97, LH95, SSSS97, ZSNH01, GFM13, LTL94, TG09, ZL+11].

Evaluation [ATM01, BF98, BIC+10, BFM97, BEM+10, BB18, CL+99, DI02, FST98b, FSSD17, Han98, JCH+08, KS96, KKL0, KSS00, LGCH99, LNK+15, LZZ97, kLL11, LVP04, MHI91, MGC12, NNNO00, OTK15, OM96, Pan14, Par93, RB01, SWHP05, SPC97, SEP+16, SBF+04, SM02, Sou01, SJK+17a, SJK+17b, TOTH99, TSB02, TSB03, TTSY00, UM97, VY02, AB13, BBG+14, BBH...13a, BMG07, CB11, DBB+16, HPR+95, HAS00, HPS95, IM94, JC17, JMDVG+17, LV12, LN+12, MK+96, MM03, MT96, MHH99, NN95, PSK08, RLD013, SL94b, SW+12, SWYC94, SFSV13, TSP95, THR+94, TMP01, Wor96, YWO95, YS93, ZHK06].

Evaluations [MM14]. Event [KKV01, NSL16, TSH+15, WM01, WMC+18, FSG91a, FSG91b].

Event-Based [NSL16].

Event-driven [FSG91a, FSG91b].

Everything [CCM+06].

everything-shared [CCM+06].

Evolution [Mat01a, PS01a, RB95, SSL97, SGDM94, GS93, SSD+94].

Evolutionary [B+05, DSM94, Rag96].

Evolving [Bad16, ER12, MdB09].

Ewing [An09c, An09c, An09d, An09a, An09b].

EWOMP’99 [BC00]. Exact [dOSMM+15].

Example [Ch10, SK10, NB96, Pat03].

Exascale [Bad16, LV12, LSG12].

Exception [FMSG17]. exchange [MM13, Pan95a].

excluded [BHW+12].

executeable [WMP14].

Execution [AHD12, BME02, DT17, FC05, FM09, GR07, KGK+03, MK17, Mar05, MFG+08, MAGR01, Ney00, STY99, SAP16, EPML99].
Mor95, PSB+19, SMAC08, TNIB17, TSY99, TSY00, UGT09. Executions [GAML01].

Exhibition [HS95a, GH94, LCHS96].
Existing [CB00]. EXOCHI [WCC+07].
Expand [CGC+02]. Expanding [LA02].
expected [CAHT17]. Experience [BCP+97, BT96, CP98, PS01a, Tou00, AMS94, CARB10, KJA+93, RSC+15].
Experiences [AHPO1, BFZ97, CMV+94, CLASPD99, GLN+08, GS91a, GSI97, GB96, GL95d, ITT02, JR10, KS97, Mar02, TGM09, ZPLS96, ZKRA14, AL92, CCF+94, Sch94, SGDM94, BDG+93b].

Experiment [Luo99]. Experimental [BIL99, BIC05, BB18, EGC02, Ser97, UMK97].

Explicitly [Mai12, SYR+09]. exploit [ZPI06].

Explicit [BHV12, GFPG12, BB18, EGC02, Ser97, UMK97].

Facilitate [PKB06]. Facilitating [MC99, ZLL+12, ESB13]. Facilities [MMH98, MN91]. Facility [KG96, SHTS01, KZCS96, LHCT96].

Expression [GDM18, KH15, Sur95a]. Expressive [Tra12a, YLC16].

Fat-tree [Zah12]. Fast [Ben01, BHS+02, BDA+18, BBH12, CS14, DMM19, DFN12, EM02, HOG13, HOL95, JFGRF12, JMdVG+17, KK19, LYIP19, PSHL11, PR94c, PBC+01, RB01, SE02, SS09, STY99, SR11, TPLY18, UP01, WTR03, LAN09, LCL+12, NYNT12, TDG13, YULMTS+17, YLZ13, YBZL03, ZA14, AAB+17, DBLG11, PFFG97]. Faster [Tsu12, ZG95a, ZG96]. Fast [Zah12].

Fat-tree [Zah12]. FATCOP [CF01]. Fault [BBC+02, BHC+03, BHK+06, CF01, CFDL01, FBD01a, FBVD02, FD02a, FD04, GFB+03, GKP97, GJR09, G16, IEE95c, JSH+05, LMRG14, LNLE00, LRR04, MSF00, RPM+08, TS12a, WC09, Wil93, BHC+08, BD01b, BD02b, HG12, LMG17, LS08, PKD95, SG05, ZHK06, FD00].

Fault-Management [GJR09].

Fault-Tolerant [BHK+06, FD04, GFB+03, }
[Ano97, Ben95, Bra97, GBR15, TOC18, AC17, Ano98, AS14, BW12, DZ98b, Don06, GML+16, HE13, HH14, HZ99, KaM10, Kuh98, KLM+19, LC97b, LCC+03, MWO95, iSYS12, SM03, SMCH15, TBG+02, Wal02, YBMCB14, YSVM+16, YSMA+17, vHKS94].

*Fortran/PVM [MWO95]. Forum [Str94]*.

Forward [RNM+12, BDB+13]. forwarding [CXB+12]. foster [SM12].

Foundation [Gei01]. four [GSMK17, MGG05]. four-atom [MGG05].

four-particle [GSMK17]. Fourier [DBLG11, BCM+16]. *Fourteenth [IEE95b]*.

Fourth [Ano89, IEE93d, IEE96c, Sie92a, Sie92b, Ano94i, IEE96g]. FPGA [MTU+15, PWP+16, PGF18, RGB+18, WTTH17].

FPGA-Platform [WTTH17]. FPGA-Forum [MTO16, BCM+16].

full [CFF19]. full-orbit [CFF19]. Fully [GA96, ZL17, SSB+16].

Function [AGS97, Bri02, MCB+17, R6t19, RB01, SW12, HE15, JMDVG+17, KRC17]. Functional [ACM90, AFJ16, CNM11, NW98, SER97, CBHH94, EP96, HSE+17, SFLD15, WZWS08]. functionality [BFM99].

Functions [BKG97, Brü12, Hat98, MDM17, CDMG96, HWX+13, PNV01].

Fundamentals [Wal96a]. fused [TW12].

Fusion [FHK01, FMMF15, PKE+10]. fusions [FFM11]. Futhark [HSE+17].

Future [Dar01, IEE93d, Mat00a, BDG+95]. FK94, FHP+95, Gei94, Sui18]. Futures [Kuh98]. fuzzing [LLCD15].

Fuzzy [MDM17, TVCB18].

G [OPM06]. G2 [Cot04, KTF03, OPM06].

GA [Ara95]. GAIN [ARYT17].

GAIN-MPI [ARYT17]. Gains [CMM03].

Galerkin [KK19]. Gallipoli [Ano93b].

GAMMA [CC00a]. Gap [AAB+17, ASS+17]. Garbage [GTS+15].

Gas [BMS94b, BBK+94, BMS94a]. gather [MTK16].

gauge [BW12]. Gauss [BG95, LM99, Ols95].

GCell [SHH94a, SHH94b]. GECCO [B+15]. Geist [Ano95b, NCM95]. gem5 [PHO+15].

gem5-gpu [PHO+15]. Gemini [SWS+12].

gems [Fer04, mH12, Ngu08, PF05]. Gene [GD918, PCS94, AAC+05, BGH+05].

EFR+05, KMH+14, LM13, MV17, MSW+05].

gene-finding [PCS94]. Gene/L [AAC+05, BGH+05, EFR+05, MSW+05].

Gene/Q [KMH+14, LM13, MV17].

General [Che10, IH04, MW98, SK10, SZBS95a, Sun94a, ABDP15, ADLL03a, ADLL03b, CRB+08, FLD96, KPKM16, PF05, RSBT95, SZBS95b, SMSSW06, YPA94].

General-Purpose [Che10, SK10, ABDP15, CBM+08, KPKM16, PF05]. Generalized [DFK91, FK99, BSC99, SD99, van93].

Generating [AZG17, CGL+93, ER12, [AGS97, Bri02, MCB+17, R6t19, RB01, SW12, HE15, JMDVG+17, KRC17]. Functional [ACM90, AFJ16, CNM11, NW98, SER97, CBHH94, EP96, HSE+17, SFLD15, WZWS08]. functionality [BFM99].

Functions [BKG97, Brü12, Hat98, MDM17, CDMG96, HWX+13, PNV01].

Fundamentals [Wal96a]. fused [TW12].

Fusion [FHK01, FMMF15, PKE+10]. fusions [FFM11]. Futhark [HSE+17].

Future [Dar01, IEE93d, Mat00a, BDG+95]. FK94, FHP+95, Gei94, Sui18]. Futures [Kuh98]. fuzzing [LLCD15].

Fuzzy [MDM17, TVCB18].

G [OPM06]. G2 [Cot04, KTF03, OPM06].

GA [Ara95]. GAIN [ARYT17].

GAIN-MPI [ARYT17]. Gains [CMM03].

Galerkin [KK19]. Gallipoli [Ano93b].

GAMMA [CC00a]. Gap [AAB+17, ASS+17]. Garbage [GTS+15].

Gas [BMS94b, BBK+94, BMS94a]. gather [MTK16].

gauge [BW12]. Gauss [BG95, LM99, Ols95].

GCell [SHH94a, SHH94b]. GECCO [B+15]. Geist [Ano95b, NCM95]. gem5 [PHO+15].

gem5-gpu [PHO+15]. Gemini [SWS+12].

gems [Fer04, mH12, Ngu08, PF05]. Gene [GD918, PCS94, AAC+05, BGH+05].

EFR+05, KMH+14, LM13, MV17, MSW+05].

gene-finding [PCS94]. Gene/L [AAC+05, BGH+05, EFR+05, MSW+05].

Gene/Q [KMH+14, LM13, MV17].

General [Che10, IH04, MW98, SK10, SZBS95a, Sun94a, ABDP15, ADLL03a, ADLL03b, CRB+08, FLD96, KPKM16, PF05, RSBT95, SZBS95b, SMSSW06, YPA94].

General-Purpose [Che10, SK10, ABDP15, CBM+08, KPKM16, PF05]. Generalized [DFK91, FK99, BSC99, SD99, van93].

Generating [AZG17, CGL+93, ER12,
Gradient
[DDL00].

Grain
[AZG17, IOK00, KOI01, MJPB16, NIO+02, NIO+03, BK11, JCP15, KW14, SFL+94].

Grained
[ADRCT98, BBG+10, LGM00, TCM18, YSS+17, Heb93, LZHY19, RJC95].

Grammatica
[RBB17].

Grand
[DGMJ93, Ten95, BDG+92c].

Graph
[BHW+17, DW02, MM14, NPS12, PPR01, STV97, HLP10, HKOO11, PP16, PD11].

Graph-Based
[NPS12].

Graph-Partitioning
[STV97].

Graphic
[HJBB14].

Graphics
[KS15b, LSVMW08, LSMW11, SLJ+14, SSSLMW10, vdLJ11, ABDP15, BHS18, CBM+08, DBLG11, Fer04, GKL95, HTA08, HSW+12, KFA96, KY10, KME09, LHLK10, MSZG17, PF05, SHM+12, SR11, WWFT11, ZLS+15, SSLMW10, GKL95].

Graphs
[LGM00, OP10, PGF18, EP96, MC99, MJPB16].

Gravitational
[ZSK15, KM10].

Greece
[CD01, CND11, SM07, TG94].

green
[PTL+16].

Grenoble
[JPTE94].

Grid
[AB93a, CGB+10, CLL03, DPP01, Fos98, KT02, Lf01, Liv00, MRB17, PLK+04, Rei01, TGM09, AB03b, Eng00, GLM+08, KRKS11, WYLC12, AASB08, BR04, CCHW03, DKD08, FC05, GB+03, GL02, KTF03, KGK+03, KSSS07, LC07, LS08, NSBR07, RPM+08, RTSG+07, SHTS01].

Grid-Adaptive
[KT02].

Grid-Enabled
[Fos98, GLM+08, KTF03].

Grids
[NO02b, ACH+11, CC10, KBG+09, NO02a, NB96, BBH+06, GR07, Ram07, SN01].

GROMACS
[BvdSvD95].

Gropp
[An95c, An99c, An90a, An00b].

Gross
[LBB+16, LYSS+16, SSB+16, YSV+16, YSMA+17].

Ground
[HHTH99, NS16].

Group
[AD98, An98, Ara95, ACDR94, CHD07, CHD09, CD01, CDN11, DKD05, DLM99, DKP00, GN95, KGRD10, Kra02, KKD04, LKD08, MC94, MTWD06, RWD09, TBD12, UMK97, BDW97, DLO03, MMU99].
Helios [SPK96]. Helmholtz [HMKV94].
Helps [Stp02]. HeNCE
[BDG+92a, BDG+92b, BDG+93a, BDG+94].
Hénon [JPT14]. Herzliya [IEE96a].
HeSSE [MRV00]. Heterogeneous
[ABB+10, BDG+93a, BDGS93, BL95, BCP+97, BG97b, BCPK00, CMMR12, CLOL18, CB17, DGM93, DGM93, FDG97a, FDG97b, FLD98, Fos98, G91b, GDM17, IEE93f, KRO9, KCR+17, LC93, MRV00, MM01, MM02, NTR16, PD98, PHO+15, RVKP19, SMS00, SGS10, TQDL01, VLO+08, ACGR02, ADBR94, ADDR95, AMV94, BDG+92c, BDG+94, BALU95, BRR99, BAG17, CCM12, CFS95, FMBM96, GKO12, GCP+10, GKF913, HK94, KSG13, KSL+12, Kos95b, LCL+12, LR06a, Lee12, Mai12, MSL12, MM03, N94, NEM17, Pen95, PSE+19, RCF96, SCJH919, SK93, Sn93b, Sn94b, Sn95, TBB12, TMW17, TK15, TGD13, VB99, WCC+07, YST08, YSL+12, ZJDW18]. HeteroMPI
[LR06a, VLO+08]. Heuristic
[BHM96, STV97, WH94]. HI
[ERS96, HS94, IEE96e, ACM97a]. HICSS
[ERS96, MM93]. HICSS-26 [MM93].
HICSS-29 [ERS96]. hiCUDA [HA11].
Hierarchical
[BMR01, FBSN10, HA10, HL17, MALM95, RR02, ADMV05, BDV03, GJM18, OKM12, YPZC95]. hierarchies
[SY+99]. High
[AC97b, ACM98a, ACM98b, ACM00, ACM01, ACM04, BPG94, BRST94, BS07, BDA+18, CDD+13, CNM11, CDHL95, CS14, DPP01, DLD00, DE91, FGKT97, GS12, GH99, GBS+07, GLDS96, HVA+16, HA11, Hol12, IEE92, IEE93e, IEE94g, IEE95k, IEE96a, IEE96f, IEE97c, IF95, JMJ+11, Kha13, KMK16, KE10, KHM15, LH01, LCK11, LC97a, LKL+03, LH12, LWP04, MW98, MPD04, ME17, MAB05, NU05, OI910, OLG01, PKB01, PR94b, PTH+01b, Rab98, RH01, SPM+10, SSLW10, SCS12, SJ02, Slo05, SV+11, SSS97, Ton00, Tsu07, VW92, WN10, YCL14, YWCF15, YSP+05, AH95, Ano03, BAC07, Ber96, BW96, BID95, CHKK15, CB17, DL10, Duv92, EZBA16, ESB13, FME+12, GS02, GGC+07, GL96, GL97c, HDDG09, HW11, HOS12, KPB16, KMD09, Lan09, LBD+96, MSL12, MSZG17, NS91, NFG+10, Old02, OGM+16].
High [PGS+13, PGK+10, PF05, PTW99, Re03, RJ14, SG14, SFL015, ZK15, ZW13, dAT17, CDH+95, DZ98a, D+95, DE91, GH94, HS95a, KD12, LCHS96, LC97b, SSH08, Ten95]. High-Dimensional
[MC98]. High-Level
[CS14, DDL00, HA11, Hos12, SG14, SFL015].
High-order [KEG10, KME09, OGM+16].
High-Performance
[ACM98a, FGKT97, IEE97c, LkLC+03, OL901, PKB01, PR94b, PTH+01b, Rab98, RH01, SPM+10, SCS12, WN10, GLDS96, OHI10, SVC+11, An03, ESB13, FME+12, GL96, GL97c, HDDG09, KB16, LBD+96, Old02, PGS+13, PGK+10, PF05, Re03, RJ14, SFL015, ZK15, HS95a, GH94, LCHS96, SSH08].
High-Precision
[Kha13]. High-Quality
[BDA+18]. High-Scalability
[BS10].
High-Speed
[CDHL95, KMK16, AH95, BW96, CDH+95]. High-Throughput
[SSLW10, ESB13]. Higher
[MYB16, KB13, wL94]. higher-level
[wL94].
Higher-order
[MYB16]. Highly
[MM95, PV97, TMP16, CARB10, GBH14, GBH18, VM95]. highly-scalable
[GBH14]. Hills [IEE93f]. HiNet
[AH95]. HIRLAM
[Bro95, HE92, KOS+95]. histogramming
[KRC17]. History
[OWS95]. Hitachi
[An03, NON00, TSB02, TSB03]. HLA
[RTRG+07]. Hoare
[KI17]. Hoc
[IBC+10, ITT02]. Högskolan
[Eng09]. Hole
[Kha13]. holistic
[TWF009]. Homomorphisms
[RG18]. homotopy
[GWC95, SM5W06, XY15]. Honolulu
[IEE96c]. honor
[Str94]. Host
[An095e, LLRS02]. Host-Parasite
[LLRS02]. HOTB
[SMK17]. Hotel
[IEE94e]. Hotel-Copley [IEE94e]. Hough [YULMST+17]. house [ZLZ+11]. Houston [ACM06a, Ano95a, Cha95, DKM+92, Y+93]. HP [CGB+10, BCM+16]. HPC [ASS+17, CBGS+15, GDC15, GKK90, LCVD94b, OLG+16, PRS+14, RGPP+18, ZLP17]. HPC2002 [Ano03]. HPCN [LCHS96]. HPF [BP98, BF01, BID95, Bri00, BDV03, CM98, CDD+96, Coe94, FKK+96b, FKK96a, LZ97, OP98, OPP00, SM02, Str94]. HPF-MPI [BP98]. HPL [Lee12]. HPVM [BCKP00, CLP+99]. HPVM-Based [CLP+99]. hull [GCN+13]. Hungarian [Fer92, FK95, LYIP19]. Hungary [DKP00, KKD04, VV95, FK95]. hunting [JPP95]. Husky [YLC16]. Hess [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05]. Huss-Lederman [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d]. Hybrid [BBG+10, BBH+06, BB18, CGC+11, CNM11, Cha02, DR97, GPC+17, HVSC11, IDS16, KS15a, KLR+15, LLRS02, LRG14, MS02b, NO02b, PZ12, SSB+16, VPS17, WT12, YHL11, YPAE09, YTH+12, ADR+05, BBG+14, CSPM+96, FMS15, GÁVRRL17, GKK90, HDB+13, JR10, JMS14, KN17, KRG13, KJEM12, LCL13, LLH+14, MLAV0, MRPP11, NO02a, Nak05a, Nak05b, PARB14, PHJM11, SDJ17, SVC+11, WT11, WLYC12, WLYC12, WT13, WYC11, ZWL13]. hybrid-core [BBG+14]. Hybridizing [LSG12]. HYDRA_MPI [PBC+01]. Hyper [CSW99, SBT04, TBG+02, ZAT+07]. Hyper-Rectangle [CSW99]. Hyper-Threading [SBT04, TBG+02, ZAT+07]. hypercube [HS95b, Sur95b]. Hypercubes [Ano89, RJMC93, She95]. Hypercubic [HP11]. hyperelastic [OKW95]. hypersonic [BTC+17]. Hyperspectral [VLO+08]. I-SPAN [LHHM96, Li96]. I-WAY [FGT96]. I/O [Bo96, CFF+96, DRUC12, IUI01, IB10, LkLC+03, kLCC+06, MV17, MC18, MG12, MG15, PSH08, PLR02, RK01, SBQZ14, Tha98, Tsu07, WSN99, ZJDW18]. IASTED [Ham95a]. IBM [AL93, Ano93, BBA+94, BGBP01, BR95c, BR95b, Bri95, CE00, CMD93, FHPS94b, FHP+94, FHP+95, Fra95, FWR+95, GL95d, HSMW94, HMKV94, Heb03, JF95, KB98, KAC02, KHS01, KMH+14, LC97b, MP95, MW93, MABG96, NMW93, WZWS08, XH96]. IBM-SP1 [FHPS94b]. ICA [IEE96d]. ICAPP [Nar95]. ICCMSE [SM07]. ICIP [IEE94b]. ICPP [Agr95a]. ID [DGG+12]. Idaho [Str94]. Ideas [IEE95d]. identification [HPLT99]. identity [KIN7]. IEEE [ACM97b, ACM98b, ACM04, ACM05, Bha93, IEE94e, IEE94g, IEE95b, IEE95a, IEE95k, IEE95g, IEE96b, IEE96f, IEE96d, IEE02, Nar95]. IEEE/ACM [ACM04]. IFIP [Boa97, DR94, PSB+94]. IFS [AHP01]. Igniting [AHC03]. II [DE91, GE95, HS94, BPS01, BW+12, EM00b, GÁVRL17, Sta95b]. III [BP94, BP93, DSM94, GE96, Has95, OKW95, SSGF00]. ILDJIT [CARB10]. I’ll [Har94]. Illumination [STK08, ZWHS95]. ILU [ABF+17]. ILU-preconditioned [ABF+17]. im [Gra97]. Image [DYN+06, FJBB+00, GA96, GPC+17, KBA02, KS01, LSZL02, MC18, NJO1, PRL02, RRBL01, WNI10, ARL+94, DZZY94, GDC15, JC96, KKL11, RKBA+13, SLS96, UH96, Wu99, YULMST+17, YPZC95, YZPC95, dAT17]. Imagery [GGCM99, GCGC01, GCGS98, GGGC99]. Images [Uhl94, Uhl95b, VLO+08, NAJ99]. Imaging [NH95, Has95, LM13, Pat93]. imbalances [MLVS16]. IMEC [ZL17]. immunodominance [ZWL+17]. Impact [ADL03a, ADL03b, BRU05, Bri12, TSS00a, WHDB05, DO96, FSV14, SHHC18]. impacts [Str94]. Implement
29

Implementation [AB93a, Akl99, BGG+15, BGBP01, BPS01, BG95, BHP+03, BBS99, Ben01, BP98, BCD+15, Bjo95, BS97, BIC+10, BMR02, BRM03, BMS94b, BMG07, BDA+18, CGC+02, CFMR95, DYN+06, DAK98, EFR+05, ES11, FH97, FD04, FHSO99, FSXZ14, FJBB+00, FHPS94a, FHPS94b, FHP94, FSLS98, GBH99, GB98, GB5+07, Gro02a, HPP02, HRZ97, HKT+12, Huc96, HHA95, HAA+11, IBC+10, ITT02, IM94, JSS+15, JSH+05, LSL02, LTRA02, LZ97, LWP04, MS02b, MW98, MN91, MT96, MRH+96, NSS12, NNON00, ODK+15, OLG01, Pan14, PLK+04, PS00a, Pet97, PBK99, PTH+01a, PTH+01b, PB12, RDMB99, RG18, RSV+05, SH94, SBF+04, SBB+02, Ser97, SSS96, SWJ95, SYF96, Sum12, Sur95a, TOT99, TBC+02, TRH00, TMP01, USE94, VT97, WH94, WPC07, YGH+14, YWO95, ZZG+14, ACGdT02, AS92].

Implementations [AKK+94, Ano01a, ACMR14, AJF16, BM00, BS07, BEG+10, FB94, Gro02b, kLCC+06, LCW+03, Mar02, ORA12, Sap97, TSCaM12, TMG09, VSO0, WT12, ZDD97, CLSP07, ER12, ED94, GML+16, ICC02, KWEF18, MKP+96, NN95, Pri14, RLFDs13, WLK+18, WT11, YCL14]. implemented

Implementing [BBDH14, EP96]. Implementing

Implementor [GL95b]. Implicit

Importance-Driven [PCY14]. Improve

Improved [Träö2b, MMO+16, dIAMCFN12]. improvements [DPDS08]. Improving [CGZQ13, DG96, DCPJ12, DCPJ14].

Incompressible [BCM+16, Lou95, RM99, TS12b].

Incorporating [LM94, LYZI13, TKP15]. Incremental [dOSMM+16]. Indefinite

Industrial

Index [DALD18, LAD16]. Index-Digit

Indexing [LTR00]. India

Indexers/Crawler [Wal01a]. Indexing

Indexers [Wal01a]. Indexing

LTER00.

India

[CBM+10, IE96a, Kum94, PBPT95]. indicator [FSV14]. Industrial

[BPMM97, DHK97, ALR94, ABCI95a, ABCI95b, BT96, EKTB99, Was96, Kon00].
industries [Ano93a]. Industry
[DM98, Ano94f]. Industry-Standard
[DM98]. inefficiency [HGMW12]. Inertial
[Str97]. Infer [VB18]. Inference
[LAdS15, TVCR18]. Infiniband
[SWHP05, LCW10, LVP04, LW04, PK05,
PRS16, SPK12, ZLP17].
InfiniBand-based [PK05]. inflation
[OdBSSP12]. influence [Gra97].
Information [Ano98, CGB10, Ano93c,
CG99b, MMR99, WADC99, PSB94].
infrastructure [GFIS18, WLR05].
influence [Gra97].
Information-based [PK05]. infrastructure
[GWVP14]. Initial
[LLH14, VDL15, AL96, LSR95].
Initiation [SSB05]. initiatives [Sun95].
initio [SSGF00, SEC15]. Injection
[RRAFM97, SAL17]. Inn [IEE93c].
Innovation [ACM03]. Input
[CFH12, SHM12, JWB96]. input-aware
[SHM12]. Input-Output
[CFH12]. Input/output [JWB96].
Insight [IEE02]. Inspection
[BPMN97, DLLZ19]. inspired
[NEM17, TDB00]. instances
[RBAI17, ZLZ11]. Institute
[Old02, TG94]. Instrumentation
[MVY95, Yan94]. Insurance [PZ12].
Integer [ASA97, CF01, WLC07, ZC10,
BHJ96, KVGH11]. Integrate
[BL10]. Integrand [CC10].
integral [HK04]. Integrals
[FBSN01, NS16]. Integrates
[GLRS01]. Integrated
[CFDL01, DGMS93, HKN01, KSV01,
WL96a, DF17, HK10, KW14, VDL15,
WWZ96, WL96b, XWZ96]. Integrating
[BCLN97, CM98, Fin00, JFP01, KJA93,
KAHS96, wL94]. Interface
[Ano96c, Ano03, CBIGL19, DSGS17, MP95,
OTK15, URGK12, VDL15, YSMA17].
Intelligence [BPG94]. intelligent
[IEE95a, ZYW15]. 
Intensive
[Rei01, BFLL99, BKML95, SL94a]. Inter
[KFL05, LAFA15, FKL08, LFL11, RS19,
SDB16]. Inter-Atomic [LAFA15].
Inter-Node
[KFL05, FKL08, LFL11, RS19].
inter-workgroup [SDB16]. Interaction
[DMMV97, GFV99, NSLV16, Sou01].
interactions [PARB14]. Interactive
[Coo95b, KAP13, KNE98, RTRG07,
ST08, Coo95a, IJM05].
Intercommunication [TMP16].
Interconnect
[BRU12, SJ02, BWT96, SW12, TBD96].
Interconnected [Has00]. Interconnecting
[MC98]. Interconnection
[MANR09, SB95, AVA16]. Interconnects
[RA09]. Interface [Ano93d, Ano01b,
BCF99, BDH97, CD07, Cer99, CGH94,
CDND11, DFKS01, DHHW92, DHHW93a,
DBK09, FKKC96, FSL98, Gle93, GLS94,
GL95c, GLS96, GLT00b, HDB12,
HRS97, KS95, KGRD10, KKV03,
KDD04, LLL08, LL16, LW97, MI98,
MS98, MS99, MBES94, MWS02,
MTW06, PS01b, RWD09, SSL07, TBD00,
TW01, TBD12, WD96, Wer95, YHL01,
Ada98, AD98, Ano93c, Ano94d, BBB94,
BBC99, Bru95, BDW97, BR94, CFKL00,
CFF16, CD01, CG99b, DKD05, DBB16,
DS96b, DLM99, DKP00, DLO03, HPY93,
HRR93, KOB01, KSJ96, KBHA94, Kra02,
NS91, Pie94, PR94a, RMS18, SL94a,
SWJ95, SDV95, VM95, Wal94a, Wal94b,
ZWL13, ZKRA14, AMHC11, BC14,
BBH06, BRU05, BDH95, Cot04, DDK08,
Di96, FKS96, GFT96, FGG98,
GGHL96, GLS99, GLT00a, GL04].
Interface [Han98, IBC10, KTF03, KKD05,
LKL0, MSL96, RRFH96, SWH05, SLG95,
SWL10, TGT05, YGH14, Ano95c,
Ano00a, Ano00b]. InterfaceArchitecture
[Seit99]. Interfaces
[MGC12, Wit16, RJD14, T12a].
Interfacing [Lus00, PL96]. interference [ZJDW18]. Intermediate [SML17]. internal [BBH+15]. International [ACM94, ACM96b, ANS95, AB96, ATC94, AGH+95, Ano93a, Ano94a, Ano94e, BPG94, Bos96, BFMR96, Cha05, CZG+08, CGKM11, CMMR12, CH96, DSM94, DW94, EV01, EdS08, ERS95, ERS96, EJL92, Gat95, GA96, GTh94, Ham96a, HAM95b, HS95a, HS94, Hol12, IEE93c, IEE93b, IEE94d, IEE94g, IEE95a, IEE95b, IEE95e, IEE95f, IEE95l, IEE96a, IEE96c, IEE96d, IEE97b, IEE97c, IEE05, Kum94, LCK11, LF+93a, Lev95, LHMM96, Li96, MMH93, MCdS+08, MdSC09, Nar95, Ost94, PW95, PBG+95, PBPT95, Ree96, R+92, SHM+10, Sie94, Sil96, SM07, Tou96, VV92, Vol93, Vos03, Was96, YH96, ACM97a, AH95, BS94, DMW96, FR95, GH94, JPT94, LCHS96, Mal95, ZL96, Ano93b, HHK94, Sch93].

Internet [NE98]. Interoperabilität [GBR97]. Interoperability [BoFBW00, Don96, PL96, GBR97]. Interoperable [Rab98, ML12, YBMCB14].

Interoperability [FD97a, FD97b, FLD98]. Interpolants [RB01]. interpolation [AS13].

Interpretative [MKW11]. Interpreted [CNC10].

interprocess [SC95]. interprocessor [DS96b]. interrupts [CB+12, SH96].

Intervals [DM17]. intra [GM13, VSW+13]. intra-node [GM13].

introduction [BP90]. Introduction [JMK+17, TBS12].

Introduction [Ano96b, AM07, Che10, Cze16, DOS95, GSA08, HW11, Mar02, Mat00b, SK10, VP90].

Invasive [URKG12]. Inverse [Hue96, BV99, GGC+07, GG09, Wan02].

Inversion [ACMR14, Kan12].

Investigating [GMdMBD+07, Ros13]. investigation [PHW+13]. Invisible [Wis97]. Invited [Gei93a]. IO [AH01, BIC+10, CFC+96, DFL90, FWK96, FSLS98, LRT07, LGG16, PSK98, PTH+11a, PTH+11b, SW12, Sto98, TGL02, ZZ04]. IO/GPFS [PTH+11a]. IOMMU [YWC15]. IOV [YWC15, ZLP17]. IP [CCA00]. IPCP [SC95]. IPPs [IEE96c]. IR [ZJDW18].

Ireland [LKD08]. IRREGULAR [FR95, BMR01, Cza02, Cza03, BL99, HAsP00, LOHA01, MR96, NP12]. irregularly [FR95, Smi93b]. ISA [Wit16].


ISCA [Ano94c, YH96]. Ischia [ACM06b]. Iserver [SHH94a, SHH94b].

Iservative [SHH94a, SHH94b]. Ischia [ACM06b].

Iserver-Occam [SHH94a, SHH94b]. Ischia [ACM06b].

Iserver-Occam [SHH94a, SHH94b]. Ischia [ACM06b].

Isotope [SHH94a, SHH94b]. Ischia [ACM06b].

Israel [DS94, IEE96h]. Israeli [IEE96h].

ISSAC [Lev95]. ISSSTA [Ost94]. Issue [AM07, BDB+13, BC00, GSA08, MPI98, CH09, DK07, Mar02, Old02]. Issues [BDT08, FD02a, KG+03, MW98, Pan95b, PS01b, ZDD97, ARvW03, EGH99, FD02b, HHA95, PBK99].

Italy [CMR12, CH96, DK05, DK07, D+95, DLO03, HS95a, IEE95b, KG93, OL05, ACM06b, Ano93b, CLM+95, DR94, SI96].

Iteration [HF14a, HF14b]. iterations [Lou95, YST08]. iterative [CCS97, DK96, NO02b, Nak03, SC04, ADDR95, EDVS90, LSR95, MGG05, NO02a, Nak05a, Nak05b, OMK09, dh94].

Ithaca [PB+95, Ree96]. IV [SPH95]. IWOMP [CZG+08, CGKM11, CMMR12, EdS08, MCdS+08, MdSC09, SHM+10]. IWPP [Kum94, PBPT95]. IWPP-94 [Kum94, PBPT95]. IWWP [Kum94]. IX [R+92].

Jack [Ano95b, Ano96a, Ano99a, Ano99b, Nag05, NMC95]. Jacobi [BBDH14, CGU12, LM99]. JaMP [KBV07]. January [ERS96, GE96, HS94].
Languages
[CFF+94, FMSG17, FSSD17, CH96, Mar05, Olu14, SWS+12, PBB+95, SRS96], LANs [Fin97]. LAPACK [Add01, ARvW03]. LaPerm [WRSY16]. LAPI [BGPB01]. Laplace [ACMR14]. Large [AKE00, BHW+17, BZ97, BJS99, BHNW01, CGC+11, DALD18, FFP03, Hue96, JGFRF12, LLY93, MKC+12, MFP03, PCY14, Röt19, RGB+18, SGJ+03, SM03, SvL99, TGM09, WMC+18, WT12, ZWJK05, AASB08, AMS94, BCA+06, BA06, BCH+08, Che99, CCHKW03, DZZY94, FME+12, GG99, IM95, JLS+14, KEGM10, Kos95b, KA95, LS10, MLA+14, NFG+10, PTL+16, PD11, RMNM+12, SC96a, TBB12, TOC18, WT11, WT13, ZWL13, ZA14]. Large-Scale [AKE00, BHW+17, BZ97, FFP03, MFP03, SM03, WMC+18, WT12, BJS99, SvL99, AASB08, BCH+08, Che99, FME+12, LS10, MLA+14, PD11, RMNM+12, WT11, WT13, ZA14]. Large-sized [JLS+14]. Larger [NB96]. Large-Scale [LAdS+15]. laser [EZBA16, WWZ+96]. Lastverteilung [Wil94]. Latency [Jes93a, Jon96, KBHA94, NC+12, NC+17, TB96]. latency-tolerant [NCB+12, NC+17].

Lattice
[BBK+94, BMS94b, HLP11, SJK+17a, SJK+17b, BW12, BMS94a, CGK+16, GM18, Sa10, SV+11, BLPPP13, OTK15]. launches [An03]. Layer [CSAGR98, HEH98, FKK96a, PTT94, dIAMC11, dIAMCFN12]. layered [DiN96]. Layering [Hus01]. layers [KC04]. Layout [WG17, BGH+05, HP11, LDJK13, Str12]. Lazy [TCB10]. Leaks [DL16]. Learned [GKPS97, MWO95]. Learning [AHHP17, Gro01b, FE17, KWFE18, LSSZ15, SEC15, TWFO09, WO09, WTFO14]. learning-based [FE17]. Least [PWP+16, VRS00, DK13]. Least-Squares [VRS00]. Lecture [Gei93a]. Lederman [An096a, An099a, An099c, An099b, An099d, Nag05]. Leeds [Abr96]. legacy [BR04, LP00, LRW01]. Lemon [DRUC12]. Lengths [GSHL02]. LEO [CCBPAGA15]. Leonardo [Sp02]. Lessons [MWO95]. Level [AELGE16, BGG+15, BBC+00, CS14, CRGM14, DHWH92, DHWH93a, DDL00, GS91b, GAM+02, HAI11, HKT+12, DK02, KCP+94b, KOW97, LVP04, LMRG14, NPP+00c, SHM+10, SBF+04, TS12a, TW01, XF95, BMS03, CAWL17, CRM14, CRGM16, EPP+17, GGS99, HE15, HK09, Hos12, KCP+94a, WJ04, LCMG17, LBB+19, LM13, MALM95, NS91, Nak05b, STY99, SCL97, SG14, SFLD15, YZ14, ZW05, ZZZ+15, BH. . .13a]. Leveraging [HDB+12, NPP+00c, SHML14, LFL11]. LIB [NPP+00d]. libefp [KS15a]. libOMP [BGD12]. Libraries [BHLs+95, BWV+12, CGZQ13, DARG13, GFD05, IE94f, IE95j, MLGW18, MM14, ARvW03, BCM11, BfDA94, CRD99, GS94, PS07, Skj93, SBD94, SS95, DHK97].

Library [AKL16, Ad97, Boo01, BLW98, Coo95b, DHP97, EM02, FH01, For95, GBF+03, GSI97, Gro02a, HB96b, ITK100, JPT14, KGB16, OD01, PKL+04, PS01a, RR02, Rö19, Saa94, SBG+02, Sta95b, SKH96, TD98, UTY02, WN10, YKL17, ZC10, Ada98, AMHC11, Arn95, CSS95, CGG10, Coo95a, DRUC12, DXB96, FJ97, Fan98, FKK+96b, GDC15, GLM+08, GL94, HB96a, HLM+17, Har94, Har95, JKM+17, JC96, KS15a, KN95, LR06a, MSL96, PKB06, PS00b, RFH+95, SSSC96, SH96, ZT17, CC95, McD96, Sum12]. Life [PZ12, Str94]. Lifting [vdlLJR11]. Lightweight [CkmWH16, DTL17, FLB+05, KMK16, TCM18, FS95, Ott93]. Like [BST+13, BKO00, CGJ+00, KOB01, VG514, CSS95]. Likelihoods [MSCW95]. LIME [DRUC12]. Limits [GB96, MBKM12]. Linda [Mat94, KS96, MSP93, BL93, CSS95].
Linda-like [CSS95].

Linear [ASA97, BDT08, BG95, CDD+13, DGH+19, Gao03, Huc96, LLY93, LZ97, MGMH97, MSB97, YKW+18, ZTD19, van97, BSN95, BKvH+14, BAV08, BRR99, CEGS07, DR18, Gra99, GFGPG12, Jou94, MW98, MM11, OKW95, SMW06, dCH93, dH94].

Linear-scaling [Gao03].

Lines [NE01, YULMTS+17].

Link [BGR97b, SJ02].

Linked [WJ12].

Linkoping [FF95].

LINPACK [JNL+15].

Linux [Sei99, SMTW96, USE00, SSSS97, Ano01a, GSN+01, MK04, OF00, PS07, PKB01, RT06, Sei99, SLO05, SGL+00, YL90].

lin [Kra02].

Linid [FHSO99].

Liquid [DSS00, JLS+14].

Lisbon [IEE93d].

LISP [ACM90].

List [Tra98, WJ12].

Lithe [PHA10].

Lithography [RDM99].

Liverpool [AD98].

LIVM [SML17].

Load [Ano94b, BKdSH01, BS05, DI02, DR95, DK06, GCBL12, HE02, MM02, NFK94, PT01, Pus95, SGS95, ST97, Wal01a, Bir94, CKO+94, DZ96, DLR94, DvdlV94, EZBA16, FMBM96, FH07, GS96, Hum95, JH97, MM03, SCL97, SY95, Wi94].

load-balanced [EZBA16].

Local [BSG00, CDHL95, CCM97, IKM+01, LBB+19, AMHC11, BY12, CGL+93, FSV14, IKM+02, LHD+94, LHD+95].

Locality [MJBJ15, ZLP17, BHR808, HJY910, RKBA+13, WR516].

Locality-Aware [MJBJ15, HJY911].

localization [HC08].

Locally [BHS+02].

Locating [PNOV01].

Lock [ALB+18].

Lockheed [SH94].

Locking [KL11, CAWL17, PGK+10].

Logging [BCH+03, LBB+19].

Logic [KI17, B95, KMC96, KMC97, POL99].

logical [TPLL18].

LogP [CKP+93].

London [EJL92, Ano93b, Ano94f].

Look [HCZ16].

lookup [BJ13].

Loop [DMB16, SHM+10, TJPF12, SHLM14, WYLC12, WLYC12, YST08, YWC11].

Loops [AHD12, CLA+19, LOHA01].

Loosely [Ada97].

Low-Bandwidth [NE01].

Low-Cost [LLL01, G97].

Low-Density [RLL01, G97].

Low-Dimensional [MC17].

Low-Life [Str94].

low-overhead [ZRQA11].

LPVM [ZG98].

LS [BCAD06, BADC07].

LU [AZ59, BRS92, BB18, LC97].

Lugano [GT94].

Luminous [KNT02].

Lumsdaine [Ano99c, Ano99d].

Lusk [Ano95c, Ano99c, Ano99d, Ano00a, Ano00b].

Lustre [DL10].

Luther [ACM99].

Lyngby [DW94, DFMW96, Was96].

Lyon [BFM96, FR95].

M [PBC+01].

M-SPH [PBC+01].

M6A [EM00a].

M6B [EM00b].

MA [Ano95b, Ano95c, Ano96a, Ano99a, Ano99b, Ano99c, Ano99d, Ano00a, Ano00b].

Machine [AS92, AGIS94, BJ93, BS93, CHD07, D+91, FE17, Fis01, GBD+94, Gre94, KNT02, KDD93, KDD04, LKD08, MTWD06, N95, NC95, PA93, PE96, R96, R9W09, TY14, JS00, WE94, AD98, AL92, Ano95b, BR91, BDG+91a, BCP94, Bir94, BDLS96, BDW97, CARB10, CLM+95, Cav93, Cha96, Che99, CD01, CCO06, DM93, DDK05, DL99, DKP00, DLO03, FM90, KW18, KMC97, Kra92, LG93, MN91, MRH+96, NB96, Sch94, SK92, SCD96, SL00, TMCB18, TM12, TWFO09, W009, WFO14, ARL+94, BFG94, JPP95, KDD05, LK10, QRG95, SSSS96].

machine-learning [TWFO09].

machine-learning-based [WFO14].

Machines [BP99, BZ97, BCC+00a, BT01b, DR97, EGR15, GB96, GTS+15, HC10, MGL+17, STY99, SCSL12, ZWJK05, BCA+06, BSC99.
SSG95, Sti94, TSZC94, VM95, Wal94a, Wal94b, ZKRA14, ZA14, AMHC11, BC14, BBH+06, BRU05, BDH+95, Cot04, DKS08, Din96, FK596, FGT96, FGG+98, GGHL+96, GLDS96, GLT99, GLL99, GLT00a, GL04, Han98, IBC+10, KTF03, KKD05, LK10, MTSS94, MSL96, PS01b, RRFH96, SWHP05, SLG95, SWL+01, TGT05, TDB00, Wer95, YGH+14.

Message-Passing [Ano93d, Att96, Cot97, Cot98, DHHW92, DDL00, GLS94, GL95c, GLT00b, MPI98, PBK00, Pok96, RRBL01, AAC+05, Ano94d, Ano95c, Ano00a, Ano00b, BvdSvD95, CDZ+98, GL92, Hem96, KJA+93, LR06a, LBD+96, wL94, LMM+15, PS00b, SSG95, Sti94, DiN96, GGHL+96, Han98, RRFH96, SLG95, Wer95, YGH+14].

Message-Passing-Interface [Wer95].

Message-Passing [Sei99].

Messages [KBS04, SKH96].

Messaging [HEH98, KC94].

Meta [BCLN97, FBD01a, FGRD01].

Meta-Applications [BCLN97].

Meta-computing [FBD01a, FGRD01].

Metacomputer [OS97].

Metacomputing [Fin00, MS99b, FBV00].

MetaHaskell [Ma12].

metaheuristics [ZSK15].

metal [JLS+14].

MetaMP [OW92].

metaprogramming [Ma12].

meteorological [RSBT95].

Meteorology [HK93, HK95].

Method [ACMR14, BP99, BJS97, CGU12, DAD19, FCLG07, GS97, HC06, KMK16, OKM09, Riz17, TSS90a, ARYT17, BBD94, BCM+16, DSOF11, ET94, GFIS+18, HE13, HMKV94, HJB94, HPLT99, JMS14, KS15a, KD12, LCL+12, Nak05b, NS16, PTT94, Pri14, Qu95, SHHC18, TKP15, YBZL03, dIAMCFN12, AAB+17, OTK15].

Methodologies [Sun94b].

Methodology [MOL05, WTTH17, HPR+95, LM94, WMP14].

Methods [BCMR00, CMK00, DFN12, EGH+14, FGKT97, GFFG12, KLR+15, kL11, NA01, Sch01, SM07, TDBEE11, Whi04, ZB97, CEGS07, DF17, D+95, Gra09, Has95, LSR95, MM11, Nak05a, PGK+10, R+92, SL94a, SGS95].

Metric [SNN+19].

Metrics [DW02, PARB14].

Metropolis [HJB14].

Mexico [IEE91, Sie94].

MGCG [TSS00a].

MGF [GLM+08].

MIAOW [BGG+15].

MIC [BG92, CCPGA15].

MICE [BK96].

Micro [Ano03, BWV+12, SGH12, YSWY14].

Micro-applications [SGH12].

Micro-Benchmark [BWV+12, YSWY14].

microbenchmark [BO01].

Microcoded [PWP+16].

microtask [OIS+06].

MIDAS [BFZ97].

Middleware [AUR01, CLL03, CC10].

Middlewares [DPP01].

Midpoint [JML14].

Migol [LS07].

Migratable [KOW97].

Migrating [VSRC94, VSRC95, IvdlH+00, KBG+09].

Migration [Ano94b, CCK+95, CLL03, CML04, CCPGA15, CTK01, NPP+00c, NLRH07, Oth94, OS97, ST97, AMBG93, BBGL96, CKO+94, CRM14, CRGM16, CK99, DDM99, HZ99, LCV94b, LM13, QHCC17, RRFH96, SSS99, SCL97, Ste96].

Milan [HS95a].

Million [LHLK10].

Millions [BBG+11].

MIMD [Bvd94, BB93, BCL00, Uhl95a, WST95].

MIMD/DMMP [BB93].

MiMPI [GCC99].

mini [SCJH19].

mini-application [SCJH19].

MINIME [DS16].

MINIME-GPU [DS16].

minimization [POL99].

Minimum [KA95, Wu99, NKB12].

mining [MA09].

minisweep [SCJH19].

Mississippi [IEE94f, IEE95f].

Mixing [CP98, GAP97, CBYG18].

Mitigation [OdSSP12].

Mitigation [BBH...13a].

Mitsubishi [Ano03].

mittels [Wil94].

Mixed [ASA97, BFG+10, CF01, OPP00, ST02a, MRH+96, SK00, SB01].

Mixed-Mode [BEG+10].

Mixing [CP98, GAP97, CBYG18].

mixture [EO15].

MK [NS91].

mm_par2.0 [OKM12].

MN [Ano94b].

Mob [STV97].

Mobile [ITT02].

Mode [BGK08, Bri02, BEG+10, LRT07].
Model [AP96, BGG+94, BD97, CKmWH16, Cha02, CZ98, Dar01, DSA09, FSXZ14, FBSN01, GLB00, GLR01, HLP11, KD12, LWZ18, LGG16, LA02, LRQ01, MKW11, NLS16, NO02b, Ran05, RSV+05, RRBL01, SPM+10, SB95, SPH+18, THN00, VT97, Wal01a, YCA18, AL93, BSC99, Bir94, BG94b, BDV03, CMV+94, CL93, CKP+93, ED94, GKO12, GCN+10, GkLyCY97, GWVP+14, GRTZ10, HPLT99, HK09, HK10, KOS+95a, KSL+12, KLV15, LR06b, LA06, LLH+14, Mar05, MdSAS+18, MSZG17, MGC+15, NO02a, Nak05a, PAD5+17, RAS16, RGDM16, RG95, Sch93, SH94, Sch99, SMAC08, Str94, VBLvdG08, Vis95, Wan02, WC15, WLK+18, WYLC12, YX95, TA14].

Model-Based [AP96, LGG16].

Modeling [ACM96a, ACM96b, ATM01, BS07, CSC96, CDM93, FST98a, GAM+92, MOL05, NM95, RGDM15, Rot19, SEF+16, TD99, VFD02, WMC+18, XH96, BDP+10, Bi09, BB95b, JLI18, KM10, KME09, KEGM10, LZYH19, MS99a, WT13, XXL13, YMYI11].

Modelling [FST98b, GC05, Ham95a, KDL+95b, BJS99, HT99, KDL+95a, MSML10, QC17].

Models [AKK+94, BS93, BZ97, CMK00, Cer99, CNM11, DK06, EMO+93, ESM+94, GJN97, PFP89, SS01, SME93, SYL19, Whi04, BB95a, CH96, Duv92, KO14, LV12, MCB05, Nes10, RSB95, RBA17, SYR+09, Wal00, WBSC17].

moderate [Uhl95a].

Modern [AHHP17, DARG13, KDT+12, LNK+15, SM07, HH14, PMZ+16].

modes [WZWS08].

Modified [Riz17, GP95, KD12].

Modular

CT02, HPP02, FWS+17, HLM+17.

modulator [WWZ+96].

modulator/DFB [WWZ+96].

Module [Ano98].

Modules [AKK+94, DS96b].

modules-design [DS96b].

Molecular [ABG+96, BST+13, BCGL07, BL95, BS07, DR97, Dl02, KMB97, LAFA15, MH01, SA93, YWCF15, ZB94, BvdSvD95, BBK+94, BMPZ94b, BMPZ94a, CC00b, DCD+14, FHS099, JAT97, JMS14, KFA96, KRG13, LSVMW08, OKM12, PARB14, SL95, ZWL13].

molecule [ART17].

Møller [BL95, KN17].

Monitor [SGL+00].

Monitoring [AH00, BCLN97, Beg93b, BFM96, BFMT96b, CD98, DBK+99, GSN+01, LY93, LW97, MVW97, MY95, SGL+00, UP01, Wis98, Wis01, YAM94, Beg92, Beg93c, Beg93a, BB94, BS96a, BB96a, FLB+05, LC07].

Monodomain [ORA12].

Monte [HJBB14, RP95, WH96, ADRCT98, AK99, DAK98, NLS16, RR00, SK00, SKM15, ZZ04].

Monterey [Ano89, Gat95, USE94].

Montpellier [DE91].

Montreal [Lev95].

MOPS [GJN97].

motif [FMS15].

motors [SKM15].

movement [MV17].

Moving [HAA+11, LSG12].

MPEG [GKL95, KFA96].

MPEG-4 [NU05].

MPI [ARYT17, AD98, Ano95c, Ano95a, Ano99c, Ano99b, Ano99d, Ano00a, Ano00b, BDW97, CD07, CD90, CD01, CDN11, DKD05, DLM99, DKP00, DLO03, GRB97, GEW98, IEE96i, JMS14, KGRD10, Kra02, KKD04, LKD08, MTWD06, Nag05, Par07, PS01b, RWD09, RVRG12, ST02a, TDB00, TBD12, Vre04, WSN99, YM97, ST02b, AGCD02, Ada97, Ada98, ACH+11, APF+16, AASB08, ART17, ATM01, ACHP97, AK99, ABP+17, AHP01, ACMZ11, ALW+15, ALB+18, ADL10a, ADL10b, And98, FH98, AVA+16, Ano93e, Ano94d, Ano98, Ano01a, Ano03, AKE00, AKL99, AJF16, AIM97, ADR+05, AHHP17, BAd16, BV99, BCM00, Bak98, BF08, BCFK99, BB+10, BCG+10, BBG+11, BGBP01, BBS99, BBG+14, BA06, BC1006, BADC07, BGR97a, BKGS02, Ben01, BW12, BVH12, BKH+13, BL99, BIC05, BP98].

MPI
NAJ99, NW98, Nt00, NHT02, NHT06, NFG+10, NN95, 0M96, OLG+16, OKM12, OIS+06, ODF01, OF00, Ong92, OPP98, OL95, OGM+16, OMK09, Pac97, PARB14, Pan14, PK98, PES99, PLK+04, PS90, PDY14, PS00a, PS01a, PHJM11, P1L+16, Per99, PZ12, PGK+10, PF97, PR290, PGB+05, PGB+F7, PGB97, Pia02, PD11, PSS01, PSK+10, PTH+01a, PS90b, PTW99, Q103, Rab98, Rab99, RD999, RR01, Ram07, RS0795, RMS+18, Ran05, RA09, RSA16, RCS96, RBB97a, RBB97b, RBB97c, RSM98, RT00, RH01, Reu01, RST02, Reu03, RD015, RG016. MPI [RRGP+18, RNPM13, RPR1+08, ROH00, Roll89, RS06, RRH96, RRG+99, RTRG+07, SE02, SC04, SP05, SR97, SS01, SW+12, SW12, SBB+02, S05, St97, S01, SWS+12, SG12, STY99, SM02, SM03, SPH+18, SP09, Z11, SC04, SSC96, SS99, SZBS95a, SZBS95b, SDN99, SvL99, SJ02, SW09, SMTW96, SH96, SDB94, SL95, SDV+95, SPH96, S05, SVC+11, SK00, SB01, SOHL+96, SOHL+98, Sni18, SSHC18, SSL97, Sqq03, St96, ST97, St098, SU96, Str96, Sum12, SN01, S0a1, T0TH99, TAH+01, TSY99, TSY00, TK0P15, Th098, TGL02, TG09, TPLY18, TW01, TD99, TO18, Tr098, TRH00, Tr09b, Tra02a, TGT10, Trä12a, Trä12b, T0JP01, TFGM02, Ts07, TFZ12, UT02, URKG12, VF202, VS00, VPS17, VSR94, VSR95, VG9516. MPI [VsS00, VP00, VVD+09, WH96, W095, W196a, WD96, W096, Wa01a, Wa01b, Wa00, WC09, WL030, WL06, We95, WST95, W0i04, WL05, WWZ+96, Wis98, W06, WM01, WADC99, W096, WRA02, WCS99, WT11, WYLC12, WT12, WLYC12, WT13, WMP14, XH96, XLH+96, YM97, YL09, YHL11, YWC11, YCL14, YBM96, YPAE09, YTH+12, YSP+05, Z0h12, Z004, ZLZ+11, ZWZ05, ZLP17, ZJDW18, ZLL+12, ZZ95, ZSNH01, ZKRA14, ZA14, bT01a, dIAMCF12, KH96, Mar96, YM97, Ano96a, Ano99a, Ano99c, Ano99b, Ano99d]. MPI-1 [SOLH+18]. MPI-2 [Ano99c, Ano99d, A0000a, AKL99, BCAD06, BHS+02, CwCW+11, CD96, DPD08, GF03, GGH+96, GT01, GHL+98, GLT99, GLT06, GLT00a, HGMW12, LS04, MS02a, MK04, PS90a, SS99, SSL97, TR00, bT01a, BADC07]. MPI-3 [GBH14, GBH18, GT12, HDT+15]. MPI-ACC [AP17+16]. MPI-Benchmark [Rae97, FSC+11, RD999, SM03, Ad89, AVA+16, GKS+11, Gra97, LR01, OLG+16, OP98, ZS11, T0JP01]. MPI-basierte [Gra97]. MPI-check [LCC+03]. MPI-DDL [Ano99c, Ano99d, AKL99, BCAD06, BHS+02, CwCW+11, CD96, DPD08, GF03, GGH+96, GT01, GHL+98, GLT99, GLT06, GLT00a, HGMW12, LS04, MS02a, MK04, PS90a, SS99, SSL97, TR00, bT01a, BADC07]. MPI-CHECK [LCC+03]. MPI-CUDA [DR18, dIAMCF12]. MPI-DDL [FB97]. MPI-Delphi [ACG07102]. MPI-driven [Hin11]. MPI-F [FHP94b, FHP+94]. MPI-FM [CM97a]. MPI-FT [NL00]. MPI-GLUE [Rae98]. MPI-Hybrid [CG6+11]. MPI-H [IR01, Ts07]. MPI-I/O [IR01, Ts07]. MPI-interoperable [YBM96, YBM97]. MPI-IO [BIC+10, CGG+02, CFF+96, DL10, FWN96, FSLS98, LRT07, LGG16, PS90a, PTH+01a, SW12, ST98, TGL02, Z004]. MPI-IO/GPFS [PTH+01a]. MPI-LAPI [BG98]. MPI-Level [LVP04]. MPI-like [CGJ+00]. MPI-only [LS10]. MPI-OpenCL [JNL+15]. MPI-OpenMP [MS02b]. MPI-parallelized [KMG99]. MPI-Performance-Aware-Reallocation [GF+18]. MPI-Start [Hus98]. MPI-The [Ano99c, Ano99d]. MPI-thread [IDS6]. MPI-Umgebung [GBR97]. MPI/CUDA [PHJM11]. MPI/GAMMA [CC00a]. MPI/GPU [EZBA16]. MPI/GPU-code [EZBA16]. MPI/MBCF [MM99]. MPI/OpenACC [OGM+16]. MPI/OpenMP [ADR+05, GAVR17, HKN+01, JR10, KS15a, KN17, KRG13, LLRS02,
PZ12, SB01, WT11, WT12, WT13.
MPI/PVM [ES11]. MPI/RT [SKD+04].
MPI/RT-1.1 [SKD+04]. MPI/SMPSSs
[MLAV10]. MPI1 [Sti94]. MPI2
[MPI98, Wal96b]. MPI2007 [MvWL+10].
MPI_Allgather [GmdMBD+07].
MPI_Connect [FGRD01]. MPICHI
[BBC+02, BCH+03, BHK+06, Cot98, Cot04,
GL97a, KTF03, LKJ03, OPM06, OF00,
RFG+00, RT06, SBG+02, TRG05].
MPICH-CM [SBG+02]. MPICH-G2
[Cot04, KTF03, OPM06]. MPICH-GQ
[RFG+00]. MPICH-V [BBC+02, BHK+06].
MPICH-V2 [BCH+03]. MPICH2
[BMG07, Gro02b, ZSG12]. MPICCon
[FLD98]. mpicroscope [Trä12b].
MPIGeneNet [GDM18]. mpiJava
[BCFK99]. MPINE [Sou01]. MPIPOV
[FFB99]. MPIIT [HIP02]. MPIWiz
[XLW+09]. MPJ [CGJ+00]. MPL [XH96].
MPL0* [CRD99]. MPP
[CDJ95, DOSW96, GBR97]. MPP-Systeme
[GBR97]. MPPs [BGR97a, RBB97a].
MPSoC [KJJ+08, KH10, PSM+14].
MPSoCs [MB12, NEM17]. MPVM
[CCK+95]. MRI [LSSZ15]. MRO
[MMM13]. MRO-MPI [MIMM13]. Multi
[Ada98, ABB+10, Bri10, BCKP00, CAWL17,
CGZ+08, DWL+10, EBK01, FSXZ14,
HD02b, HRZ97, JCH+08, JNL+15, KBA02,
KT02, LTS16, LM13, MLGW18, MG15,
MB00, NMS+14, PZ12, RG18, RR02, Smi93a,
ST02a, ST02b, SSB+17, WBH97, YGH+14,
ACMZR11, AGMJO6, BCK+09, DCH02,
DWL+12, Fin94, Fin95, FHB+13, HTA08,
HE15, JR13, JMJ+11, JR10, KSG13, KL15,
KO14, LSG12, LS10, LHL+14, MALM95, NSM12,
SCB15, SFSV13. SVC+11, SAP16, Str12, TS12b, TFZZ12,
WCC+07, WO09, WADCC99, WYLW12,
ZAFAM16, WZW+95, ZZZ+15, SAP16, SG14].
multi- [ACMZR11, KSG13].
multi-/many-core [KSG13].
multi-agent [WZZ+95]. Multi-agents [KBA02].
Multi-Array [LTS16]. Multi-cluster
[ST02b, KO14, Kom15]. Multi-Core
[ABB+10, Bri10, CGZ+08, YGH+14, PZ12,
FHB+13, HTA08, JR13, JMJ+11, JR10,
LHL+14, SFSV13, SVC+11, TFZZ12,
WCC+07, WYLW12]. multi-cores [WO09].
multi-CPU [SAP16].
multi-CPU/multi-GPU [SAP16].
Multi-Dimensional [HD02b, KT02, RG18].
multi-endpoint [LHL+14]. Multi-GPU
[JNL+15, NMS+14, NSM12, TS12b, SAP16,
SG14]. multi-kernel [SAP16]. Multi-level
[CAWL17, LM13, HE15, MALM95, ZZZ+15].
Multi-Network [BCKF00]. Multi-Node
[HRZ97]. multi-petaflops [LSG12].
multi-phase [ZAFAM16]. Multi-Physics
[WBH97]. multi-place [BCK+09].
multi-platform [DWL+10, DWL+12].
multi-Processing [MLGW18].
multi-Processor [RR02, Smi93a, DCH02].
multi-programming [WADC99].
Multi-protocol [MB00]. multi-socket
[LS10]. Multi-Stage [FSXZ14].
Multi-Threaded
[MG15, Ada98, EBKGO1, SCB15].
Multi-Threaded [MLGW18].
multi-valued [Str12]. Multi-versioned
[SSB+17]. multi-zenional [Fin94, Fin95].
Multi-Zone [JCH+08, AGMJO6].
Multiblock [IDD94, DLR94]. Multicast
[CCA00, CDPM03, ZGN94]. Multicasting
[SE02]. multicenter [CwCW+11].
MultiCL [APBcF16]. multicomputer
[SWJ95, TD99]. multicomputers
[WJWW97, Yan94, YX95]. Multiconference
[Ten95]. Multicore
[BMD08, CGC+11, CB16, DSG+16, DGH+19,
GDM18, KDT+12, LNK+15, WT12,
YKW+18, CLYC16, GJL11, HWX+13,
JPOJ12, KN17, LS10, MBDQ13, MM11,
Nob08, OPW+12, PDY14, QBY12, RGMD16,
WCS+13, WLYC12, WT13, YHL11,
YWC11, dLAMCI11]. multicore/many
multicore/many-core
multidestination [Pan95a],
multidimensional [CSW99, DMK19, PDY14, ZT17],
multidisciplinary [Fin94, Fin95],
multifrontal [IB95], Multigrain [AZG17, IOK00],
multigrid [BCMR00, AGIS94, IHM05, Lou95, Mic93, Mic95, PSLT99, RM99, Sta95a, ZZG14],
Multigroup [QRG95, QRMG96],
multilevel [PSSS01, BAV08, ETV94, GAM+00, JJY03],
multimedia [GFB+14], multimethod [FGT96],
multiobjective [RLVRGP12],
multiparadigm [FS98], Multiphase [SPH+18].
multiprocessor [Pet97, ABCI95a, ABCI95b, ADMV05],
multithreaded [ALB+18, AZG17, DGG+12, PS01b, RBAA05, TGBS05, WJ12, DSG17, TMC09, TG09, WCC+07],
multithreading [BBG+10, ZWL13].

Munich [BDLS96, GH94], Mushy [Wit16],
MUST [HPS+12, HPS+13], mutual [She95],
MVAPICH [RMS+18], MVICH [OF00], Myocardial [Pat93], Myrinet [GBH99, CDP99, JSH+05, LCW+03, PTW99, Tout00].
n [Pan95a, ADB94, RTRG+07]. N-body [ADB94, RTRG+07], n-cube [Pan95a].
NAG [DHP97, For95, Mc96]. NAMD [PZKK02], Naming [MSF00].
Nancy [BR95a]. NanosCompiler [GM+00].
Narrow [YSS+17]. NAS [CRE99, CE00, CCF+94, CDD+96, KS96, KAC02, MMH99, WAS95b, WT11, WT12].
NASA [MAB05]. NASLU [PHJM11].
National [Str94, BRST94]. Native [S299].
NATO [KG93, TG94]. NATUG [Ara95].
NATUG-7 [Ara95]. nature [DSM94].
Navier [Che99, DLR94, HSM94, IDD94, Lou95, SCC95]. NB [BG91].
NC [Agr95a, SL94a]. NCS [AL92]. nCUBE2 [BL94]. Near [FKYW95]. Nearest-Neighbor [DI02].
Nebelung [MFG+08]. NEC [GPL+96, HRZ97, TRH00]. Necessary [NPP+00b]. Needed [Gei00]. Neighbor [DI02], neighborhood [HS12]. Nek5000 [MG+S+15]. Nemesis [BMG07].
Nesbet [BL95]. Nested [AHD12, BR12, BS01, DLR99, GLP00, HA10, MMS07, TSS00, ZLP17, aMST07, AGM06, BS05, HSE+07, THH+05, YZ14].
Nests [DMB16]. Net [CNM11, NE98, NE01, PES99].
Net-Console [PES99]. Net-dbx [NE98, NE01]. netCDF [LkLC+03].
Netherlands [DSZ94, Ano93f, Van95]. Nets [Sou01, Str94]. Network [ACM98a, AR01, BDG+91b, BDG+93a, BCKP00, C295a, CDHL95, CSC96, DM95b, DM95a, DBA97, DFM94, DGM93].
DGM93, EK97, Fer98b, Fis01, GS91b.
Network-Balancing [DBA97].

Network-Based [BDG +91b, GS92, BDG +92a, IM95].

Network-Specific [DM95b, DM95a].

network-topology-aware [SPK +12].

Networked [FGKT97, GBD +94, Nov95, NMC95, Per96, Ano95b, BMPZ94b, BMS94a, BMPZ94a, GM94, HS93, RRG +99].

Networking [ACM97b, ACM98b, ACM00, ACM01, ACM04, Hol12, LCK11, CXB +12, GH94, HS95a, ITT99, LCHS96, MZK93].

Networks [CSV12, CDM93, DDP +19, DDPR97, GFV99, GDM18, GHL97, HHK94, HLCZ00, HIP02, LHHM96, L96, LH98, MBES94, QMG00, SG15, TQDL01, Tou00, VLO +08, VBB18, WAS95b, WMC +18, BK11, BRS92, CZ95b, CFP95, DG95, DZ97a, Jou94, LR06a, LTLC94, LHD +94, LHD +95, NFG +10, Pan95a, TDB00, ZGN94]. Neural [AGH +95, CAM12, CSV12, QMG00, Str94, GKLyC97, Rag96].

Neurocomputing [PSZÊ00]. neutrino [KBHS19]. Neutron [LD01, RS97, VRS00, WRO1, MM92].

Nevada [Ano94c]. never [Har94]. Neville [ACMZ11].

Newport [IEE93b]. News [Ano97, Ano03, Bra97, ESB13, KS15a, Str94].

Newton [ZB97]. Next [GKPS97, Gei98, Geio1, VPS17, SP11, ZKRA14].


NoC-based [HWX +13]. Node [HRZ97, KFL05, FKLB08, GM13, JR10, LFL11, RS19, Zahn]. Nodes [BBC +02, BCHO +09, JNL +15, MKC +12].

Noise [SAL +17]. Non [BCG +10, CCSM97, Gau16, HTA08, MW98, Man01, WLN03, WTR03, FH98, BCHO +08, OKW95, OKM90, TVCB18, WLN06]. Non-blocking [HTA08, FH98, BCHO +08]. Non-Contiguous [WTR03].

Non-Data-Communication [BCG +10]. non-dedicated [WLN06]. non-iterative [OMK90]. Non-linear [MW98, OKW95].

Non-Local [CCSM97]. Non-persistent [Man01]. non-singleton [TVCB18].

Non-stop [Gau16]. nonaligned [AGIS94]. Noncontiguous [JDB +14, TGL02].

Nondeterminacy [DKF93]. nondeterminism [Obe96].

Nondeterministic [KSV01, CRD99].

Nonlinear [Nak03, Was95a, ZB97, CECS07, Jou94]. nonnegative [KBP16].

nonsymmetric [dH94].

Nordic [FF95].

Norfolk [Sin93].

normalized [Gra09]. North [CJNW95].

Note [BR02, SGHL01]. Notre [IEE96].

novel [DDYM99, GKK09, MLVS16, MSL12].

November [ACM96c, ACM97b, ACM98b, ACM99, ACM00, ACM01, ACM03, ACM04, ACM05, Ano94c, ACDR94, BDW97, GN95, HK95, Hol12, IEE91, IEE93c, IEE94b, IEE94h, IEE02, LCK11, USE94].

novice [CGG10]. Novices [Stp02]. NOWs [SLGZ99].

NP [NYZ14].

NPACI [PKB01].

NPB [ECC02]. NR [Gau16]. NR-MPI [Gau16].

NRC [LD01]. NSGA [GÅVRRL17].

NSW [GN95]. NT [Ano01a, Bak98, BF98, CLP +99, FD97, GGCC99, PS00a, SFG98, TAH +01].

NTRUEncrypt [KY10]. NTUG [FF95]. Nuclear [BPG94, GA96].

nuclei [NS16].
NUMA [BCC+00a, BCC+00b, BFG+10, CAWL17, GTS+15, MCK+12, MJB15, OPW+12, SLN+12, TSCaM12, ZLP17].

NumaGiC [GTS+15].

Number [BP99, HT08, WHDB05, CBYG18, Lan09].

Numeric [MLGW18].

Numerical [ACMR14, BS93, BCP+97, CSW97, DHK97, DHP97, FK01, For95, FFB94, HH14, Hol95, Hus98, IF95, KM10, McN96, NHT02, PKY95, TDBE11, YKLD17, AL92, Boi97, BCM+16, CSW99, FP92, GS94, JK10, KB13, Nob08, NHT06, Pri14, SMAC08, SU96].

Numerically [BKML95, BFLL99].

O [Bos96, CFF+96, DRUC12, IEC96f, PBG+95, Ree96, SS96].

Octree [JL18].

Octree-Based [XXL13].

October [Ano93f, Ano94e, Ano94i, Ara95, BPG94, Bha93, DD94, DLO03, DE91, FK95, GA92, GSH94, GSH95, GSH96, GSH97, IEE94f, IEE95a, IEE95b, IEE95c, IFI95, JB96, Kra02, Old02, OL05, Sch93, Sie92a, Sie92b, Tou96, USE00, UCW95, Vol93].

OCLoptimizer [FAFD15].

OCM [BoFBW00].

OCM-Based [BoFBW00].

Object [Ada97, BCFK99, CFKL00, FMSG17, MSL96, PD98, SWL+01, YHLG01, YX95, Ada98, BR91, DM12, LK96, OKM12, OLS95, SL49b, TDG13].

Object-Based [LK96].

Object-Oriented [LK96].

Objects [LK96].

Observations [LK96].

On-Chip [ana03].

On-Demand [CTK00].

On-Line [BoFBW00].

Open [BPS01, GFD03, GFD05, GBH14, GT01, HDB+12, LRT07, MH01, TG05, TRH00, ZSG12, bT01a, DBB+16, GBH18, LSK04, MS99c, Ols95, PGK+10, diAMC11].

One-Dimensional [Ols95].

One-Layer [Ols95].

Open-Source [BS93].

OpenACC [CGK+16, CCBPGA15, GML+16, GM18, HTJ+16, JCP15, KDHZ18, KL15, Kom15, LB16, LSG12, MGS+15, OGM+16, QHCC17, RLFdS13, SCJI19, WILK+18].
OpenACC-based [KLV15]. OpenCL
[ABDP15, APBrF16, AB13, BLPP13, BDW16, BN12, BHW+12, BHB+15, BAS13, CDD+13, CP15, CLOL18, CJ+i10, CHKK15, CCK12, CS14, CLBS17, CBBGL19, DARG13, Di 14, DWL+10, DWL+12, FAFD15, FLMR17, FE17, FS14, FVLS15, GSFcm13, GDDM17, HD11, HE15, HHC+18, JMK+17, JR13, JNL+15, JMdVG+17, KKM15, KH12, KM10, KKL11, KSL+12, KB13, KPK13, Lee12, LNK+15, LWZ18, LL16, LAFA15, MC17, MAIvAH14, MTU+15, MSZhG17, MHShK16, ON12, OTK15, ORA12, PCY14, PHV+13, PSB+19, PB12, RG18, RVKP19, RGD13, RBB15, RGB+18, RBB17, SFSV13, SAP16, SSB+17, SG14, SFLD15, SG10, Str12, THS+15, TK16, TMW17, TKP15, TY14, WTTtH17, WZHTZ16, YSWY17, YWTC15, YSL+12, ZWL+17, dAT17].

OpenCL-accelerated [ZWL+17]. OpenCL-Based [CLOL18, WTTH17, WZHZ16, JKM+17].

OpenCL-to-WebCL [CHKK15]. OpenGL
[Ano98, LHZ97, ORA12, Röt19]. OpenMP
[Cha05, CZG+08, CGKM11, CMMR12, EV01, JMS14, MsDS09, SHM+10, Vos03, OKM12, ST02a, ST02b, Add01, ARW03, ABC+00, AHD12, AAB+17, AELEG16, ACMzR11, ATL+12, ADT14, ACJ12, Ano07, Ano01b, Ano03, AKE00, ADMV05, ADR+05, AGMj06, AM07, ACD+09, ABB+10, BST+13, BR02, BHP+03, BME02, Ben18, BN00, BF01, BBHD14, BWV+12, BCC+00a, BCC+00b, BGK08, BGG+02, BS01, BS05, BBC+00, Bra97, Bri00, BDV03, BdS07, BGDS09, BFG+10, BGD12, BC00, BS07, BB00, BKO00, BO01, BEG+10, BB18, CRE99, CE00, Car07, CB00, CGLD01, CDK+01, CLYLC16, CM08, CHPP01, CBPP02, Cha02, CM05, CGKM11, CMMR12, CLA+19, Cla98, CBYG18, CCM+06, CCBPGA15, CC00b, DM98, DW02, DBVF01, DSGS17, HD02a, DGH+19, DFC+07, DFA+09, ETWAM12, EM00a, EM00b, EV01, EsD08, FGRt00]. OpenMP
[FMSG17, FSG19a, FSG19b, FSXZ14, FM09, GSA08, GJP01, GSNK17, GGO9, Goe02, GÀVrRL17, GAM+00, GAML01, GOM+01, GAM+02, Gra09, HFP+02, HPO5, HDDG09, HA10, HO14, HD02b, HMK09, HAuP00, HKN+01, HAKK10, HVSNC11, HLCZ00, HT01, HCL05, HEHC09, HJYC10, HAA+11, LIM+05, ICC02, IOK00, ITT02, JCP15, JKHK08, JPOJ12, JFY00, JIV+03, JCtH+08, JML+11, JR10, KB01, KS15a, KOB01, KaM10, KOI01, KN17, KK03, KT02, KSJ14, KLR+15, KBVP07, KBG+09, KKV01, KT10, KH15, KAC02, KC06, Kuh98, KPO00, KLM+19, KRG13, KSS00, KSSH01, KJEM12, LOHA01, LP00, LLRS02, LTS16, LD01, LME09, LLC13, LHC+07, LW+12, LYY+16, LA02, LA06, LdSB19, LMdR14, LHZK98, LL01, LLH+14, MK+12, MS02b, Mal01, MM07, MB12, Mar02, Mar03, MLC04, Mar05, Mar09, MDP04, MCB05, Mat00a].

OpenMP [Mat00b, Mat0a1, Mat03, MGG05, MGc12, MG15, MM11, MFG+08, MKV+01, MEE03, MRRP11, MMS02, MKW11, MM14, MMS07, MBJ15, MJPB16, MCdS+08, Mui01, Mui02, Mii03, MBA+12, NO02b, Nak05a, NIO+02, NIO+03, NEM17, NPP+00b, NPP+00c, NPP+00d, NAL01, NA01, NN000, No808, NU05, NHT02, NIT06, OOS+08, OP10, OPW+12, PARB14, PPJ01, PVKE01, PK05, FZ12, PG02, PKE+10, Qui03, Rau05, RDLq12, RLVGpR12, RBAA05, SSE12, SBB+16, SHH01, SHT01, SK01, SLGZ99, SGZ00, spl+12, SHPT00, SSAS12, SK00, SB01, Sp02, TCM18, TBS12, TS12a, TS12, TTSY00, TSS00a, TSCm12, TJFP12, Thr99, TBB+02, THH+05, TGBS05, VDL+15, VPS17, VGS14, Vos03, Vre04, Wal00, Wal02, Wau02, WCC12, WC15, WPC07, WT11, WYLC12, WT12, WLYC12, WT13, YKW+18, YHLL11, YWC11, YCL14].
OpenMP [YKLD17, YPAE09, YSVM+16, YSMA+17, YYW+12, YCA18, ZAT+07, ZSnH01, aMST07, dCZG06, RM99, SSGF00, WCS+13]. OpenMP* [KDT+12].
OpenMP-based [LNW+12]. OpenMP-like [BKO00, KOB01, VGS14]. OpenMP-oriented [MLC04]. OpenMP-style [JPOJ12]. OpenMP/MPI [BEG+10, HMK09, LLC13, LYSS+16, MGG05, NO02b, Nak05a, SSB+16, SK00]. OpenSHMEM [HVA+16]. OpenTuner [BAG17]. OpenUH [HEHC09, LHC+07]. Operating [MMH98, RGD97, USE94, Wil93, ARS89, Sei99]. operational [KOS+95a]. Operations [BIL99, BIC05, CCA00, FCLG07, FPY08, GFD05, GLB00, PSM+14, PGAB+05, TRG05, TGT05, WRA02, BM07, DS13, HMS+19, IDS16, KHB+99, KM+14, PGAB+07, PKD95, SS99, TFZZ12].
Operators [KK19, NHT02, NHT06]. opportunistic [CC10]. Opportunities [LB16]. optical [MRH+96]. Optimal [BP99, GAMR00, ZGN94, BB95a, ER12, PQL+16, Sur95a]. optimiertes [Sei99]. optimisation [AMuHK15]. Optimising [Boo01, FKH02]. Optimistic [SCL00, CXB+12, PY95]. Optimization [BSG00, BHNW01, DBC07, Gec02, HS12, Hur93, ITT02, KGK+03, KMH+14, LdSB19, MC17, MBS15, Mü01, NIO+02, NIO+03, PSSS01, SM03, Sc199, SWH15, TRG05, WTT+17, WJ12, Cun93, DSOF+11, FCS+12, HWS09, KHS12, LME09, LDK+13, MAL+95, PP16, PMM95, SSK01, SDJ17, Str12, TMW17, TFZZ12, VSW+13, Was96, XXL+13].
Pablo-based
Package [BS93, KCP+94b, KOW97, LW95, OD01, SYF96, van97, BHW+12, BBH+15, CwCW+11, Gao03, KCP+94a, LFS93a, LFS93b, SL95]. Packet [MBES94]. Packets [Uhl94, Uhl95b]. PaCT [Mal95]. PaCT-95 [Mal95]. PACX [FGRD01, KR09, RB97b]. PACX-MPI [KR09, RB97b]. Page [CML04, NPP+00c]. pages [Ano95b, Ano95c, Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Ano00a, Ano00b]. Pagoda [YSS+17]. pairwise [AMHC11]. Palazzo [GT94]. PALLAS [KVH97]. Papers [BDB+13, OL05, TB14, ACM90, CHD09, DKD07, IEE93a, IEE95c, KKDV03, MTW07, Old02, Ano93g, Cha05]. PARA [DW94, DMW96, Was96, CD96]. parabolized [SCC95]. Paracells [SYL19]. ParADE [KKH03]. Paradigm [HIP02]. Paradigms [BGD12, CM98, HD02a, HD02b]. Paradyn [MHC94a, MHC94b]. Paragon [Ano96c, HW997, MP95, PR94a]. Parallel [ACM95b, Ada97, ATC94, Agr95a, AMHC11, AGH+95, AS92, ADRCT98, AK99, AMBG93, ASA97, AL96, Ano95b, ACMR14, AB93a, AJF16, BMH94, B93, BBG+95, BCGL97, BFLLO9, BP99, BC95, BS93, BS93D, BG+91a, BKGS02, Ben01, BP98, Bha93, Bie95, BGK08, Bis04, BALU95, BCL00, BSC00, BBG+00, BBG+01, BFZ97, BD98, BDH+95, BDH+97, BT01b, BMS94b, BMPZ94a, BMF97, BKO00, BB12, BGL00, CC+02, CHD07, Cer99, CDZ+98, CUC95, CDK+01, Cha02, CGB+10, CN10, CFF+94, CSW07, CMH99, CFP99, CSSM97, Coo95b, CT94a, CT94b, CCO0b, Cze16, DSM94, DER01, DYN+06, DK13, DDP+19, Di14, Di02, DAD19, DSS00, D+91, DGM93, DT94, DGH+19, DZDR95, DK06, EKT99, EGR15, EM00a, EM00b, EGD92, EJL92, ES11, FGRD01, FHSO99, FJBB+00, FFP03, Fer98b, FHK01]. Parallel [Fis01, For95, FP92, FB94, FS93, FF95, GCBM97, GLN+08, GBD+94, GKP97, GR07, GSI97, GSKM17, GDM18, GB98, GHL97, GK10, GFGP12, GJN97, Gre94, GLS94, GL97a, GL999, GLKLy97, HJ98, HLP10, HO14, HK94, HK93, HK95, HHK94, HT01, HAA++11, EIE93b, IEE94a, IEE94f, IEE95b, IEE95f, IE95f, IE96b, IEE96c, IEE96g, IE96e, IEE96d, 1EE97b, IEE05, IITK70, IBC+10, IOK00, IDD94, IH04, IHN05, JAT97, JML01, JON94, JRM+94, KFA96, Kan12, KDHZ18, KKO2a, KO10, KNT02, Kat93, KBS04, Kep05, KmWH10, KR09, Kon00, KKP01, KMC96, KMC97, K956, KKD04, KDS01, KVVH97, KHS01, Kuh98, KBG16, Kurn94, Lad04, LTDD14, LTR00, LD08, LSZL02, LTRA02, LMH96, L96, LZ97, LZ979, klCC+06, LO96, Lsu00, MSOR01, MS02b, MM92, MC18]. Parallel [MW97, dIFMBdFM02, Mar06, Mar07, MFTB95, MSC95, Mat94, Mat95, MBS15, MG12, MG15, MRB17, MM11, Mic93, Mic95, MT95, MCLD01, MS95, MCD+98, MBB+12, MS97, NO02b, NO02a, Nak03, Nak05a, Nak05b, NSZS13, Nar95, NSS12, NA19, NJO1, Nov95, NMC95, Oed93, OP10, OLG01, Ong02, Ott93, OWSA95, Pac97, PPT96a, PVK01, Pat93, PSZÉ00, PV97, Per99, Per96, PLR02, PWP91, PKB+16, PBC+01, Qui03, RR90, RDM99, RBS94, Ree96, RS95, RC97, RSV+05, Röh00, Rol94, RWD90, RTL99, RLL01, SCP97, SPE95, SGZ00, Sch01, Sch96a, Sch96b, Seg10, Ser97, Sev98, She95, SLSLW10, SM03, SP99, Sie94, Sie92a, Sie92b, Sin93, ST97, SWH15, Sou01, Sta95a, Ste94, SSN94, GSR10, Str96, Str97, Str94, SNMP10, Sun90a, Sun90b, Sun94a]. Parallel [Syd94, TMP16, TSS00b, TPP97, TC94, TCP15, TQD01, THN00, TDBEE11, Tsu07, TVV96, Uhl94, Uhl95b, UH96, UCW95, VLO+08, VR00, VB99, WH96, Wal01a, Wel94, WAS95b, WHDB05, WO97,
WSN99, WMC+18, WTR03, WT12, YM97, YHGL01, YH96, YPA94, YG96, YTH+12, YZFC95, YSL+12, ZTD19, ZB94, ZZ04, ZDR04, ZWKJ05, ZAT+07, ZL5+15, ZZZ+15, ZGC94, ZB97, van97, ACM97a, ArvW03, APbcF16, ART17, AAAA16, AD98, AL92, ABF+17, ASCS95, ADT14, AD95, ACJ12, Ano93h, Ano95c, Ano00b, ADB94, ADDR95, AB93b, AFST95, AB13, AGIS94, ADMV05, BH96, BBB+94, BR91, BA06, BH95a, BCAD06, BB93, BDG+92b, BB94, BPC94, Ben95, BvdSvD95, BKH+13, BAV08, BN00, Bir94, BCM+16, BKML95, Bos96, BFMR96, BID95, Bri95, Bru95, BDW97, BSH15, BB95b, BJK95, Bos95a, Sut96, Swa01, SL95, TJ90, TDB00, TMFJ01, Uhl95a, Uhl95c, VM95, Vis95, Vos93, Wan97, Was96, Was95a, WK08a, WK08b, WK08c, Wol92, WT11, WYL12, WLYC12, WMPI14, YULM15+17, YHL11, YWC11, YBZL03, YW+12, ZL96, ZWHS95, ZAFAM16, ZWL13, ZJDW18, ZW+17, dH94, ARL+94, Ano94e, Ano94f, ACDR94, BDLS94, BS94, CC95, Cza13, DSM94, DHK97, DW94, EJJ92, FR95, FF95, G95, GPR95, JPOJ12, Kos95b, OPP00, RKPA+13, SLGZ99, SHPT00, SLH+05, TF9009, WO09, WTS01, WRSP16, YZ14, PGdC18].

parallel [CL93, CGK11, Cav93, CLdJ+15, CLSP07, CT13, CLYC16, CkmWH16, Cha05, Cha96, CGL+93, CE07, CH94, CZ96, Che99, CJ+10, CS96, CSW99, Cla98, CEF+95, CDD+96, CDGM96, CBHH94, Coo95a, CCHW03, CLLASPDP99, CF+96, CPR+95, CD01, CDH+94, CKB+93, CB11, DDK93, DFK94, DFL94, DLR94, DLRR99, DDS+94, DR94, DZ94, DM93, DRUC12, DBVF01, DKD05, DvdLS94, DX96, DMW96, DLM99, DPK00, DLO03, Duv92, DZZ94, EASS95, EV01, FB96, FFB99, FM90, FSTG99, Fer98a, FMS15, FCS+12, FKK+96, FFM11, FCH+95, GG99, GCN+10, GGL+08, GBF95, GG09, GBF+14, GÁVRL17, GKS+11, GE98, GKK99, GKF13, Gra99, GP95, HAM95b, HPM+93, HWS09, Heb93, HPS+96, HZ94, HZ99, HPLT99, HBD+13, HV95, HHH95, HLOC96, HVSC11, HLO+16].

parallel [IEE97a, IM95, JWB96, JC17, JY95, JMM+11, JY95, JY95, JMM+11, JC96, JMDV+17, KCD+07, KHS19, KOB01, KRPB16, KNY+95a, KL95, Kos95b, KRC17, KG93, KFSS94, Kra02, KKK+08, KH10, LM99, LCL+12, LH98, LS10, LCVD94a, LMM+15, Lou95, LG93, LM13, LL95, LC97b, LSR95, MMR99, MYB16, MM+94, MZK93, MM95, Mar05, MSP93, MK00, MN91, MHC94a, MRRP11, MALM95, MLA+14, MRH+96, MHH99, Mor95, MR96, MV+94, NSB97, Neu94, NB96, NBS98, NCKB12, NF94, Ods12, Ols95, Ots14, OW92, PAA10, PPT96b, PPT96, PKB06, PBB+95, PNV01, PBB99, PPF89, PY95, PPFT95, PSL19, PCS94, Ram07, RJC95, RB15, Rol08b, RB17, SLM12, SSK95, SH94, Sch94, Sch99, SP96, SBF94, SWC94, SK92, SCC96, SL00, SMA08, SZ11, SPL9, SMS00, SVC+11].

parallel-programming [KKJ+08].

Parallel/distributed [FHC+95, Wan97].

Parallelle [GE98].

Parallelisation [SJK+17a, SJK+17b, WCV96, LF93b].

Parallelism [CGC+11, EdS08, EK97, FKKC96, GLP+00, G+02, GPC+17, DK02, KT02, Mar03, MGA+17, MVS97, MdS09, RBA05, SHM+10, SML17, SZG00, TCM18, TSSY00, Thr99, YPAE09, ATL+12, BK11, BR12, BS01, BS05, CCM12, GAM+00, HSP+13, HSE+17, HK09, JC17, JPOJ12, Kos95b, OPP00, RKB+13, SLGZ99, SHPT00, THH+05, TF9009, WO09, WTS01, WRSP16, YZ14, PGdC18].
Parallelization
[AL93, And98, AIM97, BCM11, BS07, CRE99, CP97, Cou93, Cza03, ET94, HA10, JR10, Kik93, KL+15, LP00, OD01, Pok96, QMGR00, Rag96, RP95, RM99, RS97, SAS01, WPL95, WZWS08, WR01, aMST07, AGM96, BW12, BDY99, BJS99, CDD96, FSG19a, Gao03, Goe02, IDS16, IJM05, JL18, JJY03, JMS14, KS15a, KD12, KRG13, MCB05, MGG05, Nes10, NEM17, OLG+16, TWFO09, VBLvdG08].

Parallelized
[FBSN01, OMK99, KMG99, OKM12].

Parallelizer
[BHRS08].

Parallelizing
[BST+13, Car07, GGH99, IOK00, IKM01, IKM02, SR95, ZZ95, AMS94, BY12].

Parallelldatorcentrum
[Eng00].

Parallizing
[LRQ01].

Parameter
[HPLT99, JMdVG17].

Parameterized
[CT13].

Parameters
[GFV99, BAG17].

Parametric
[LLG12, Pat93].

Paramid
[Ste94].

Paraperm
[LTDD14].

Paraprox
[SJLM14].

Parasite
[SL94a, IEE93c].

PARKBENCH
[DHS96, DH95].

PARMACS
[GR95, HZ96, HZ99].

PARMACS-to-MPI
[HZ96].

ParNSS
[HSMW94].

PARRAY
[CCM12].

Parsing
[Sur95a].

Parsytec
[SHH94a, SHH94b].

Part
[VSR95, EM00a, EM00b, GK10].

Partial
[DERC01, DLV16, FSSD17, KK02b, MK17, MFTB95, OM96, ST17].

Partially
[CdGM96].

Particle
[GS97, KHS01, NSL16, ZZ04, BAS13, CFF19, FFFC99, GSMK17, KPK13, RFH+95, VDL+15].

Particle-based
[FFFC99].

Particle-in-cell
[VDL+15].

Particle-mesh
[BAS13].

Particulate
[ATL+12].

Partition
[DAD19].

Partitionierung
[Gra97].

Partitioning
[CTK01, DAD19, KL11, STV97, CT13, Cha96, Gra97, GKCF13, YST08].

Partners
[Str94].

Pasadena
[IEE95c].

PASCO
[ACM97a].

Passage
[PTMF18].

Passing
[AMHC11, Ano93d, AKL99, Att96, BZ97, BC14, BBH+06, BBG+01, BRU05, BDH+95, BDH+97, BGR97b, BFM97, CHD07, Cer99, CSH94, Cot97, Cot98, CT00, Cot04, CND11, DFKS01, DKD08, DHHW92, DHHW93a, DLD00, FGG+98, FB94, GR07, GB96, Gle93, GLS01, GLS94, GL95c, GLDS96, GLT99, GLS99, GLT00b, GLT00a, GL04, IBC+10, KTF03, KGRD10, KS97, KSV01, KKD03, KKD04, KKD05, KLD08, LK10, Luo99, MPI98, MTSS94, MS98, MSL96, MBS94, MG97, MTWD06, MSS97, NW98, PKBO, Pok96, PS01b, RBRL01, RWD9, RFG+90, SWHP05, SWL+01, ST02b, TGT05, TDB00, TDB12, WD96, Wer95, Wis97, YHGL01, ZG95a, ZG96, ZL+12, Ada98, AD98, AAC+05, Ano93e, Ano94d, Ano95c, Ano00a, Ano00b, BL97, BvdSvD95, Bjo95, Bru95, BDW97].

Passing
[BFIM99, CGJ00, CDZ98, CRD99, CD01, DFK93, DM93, DKD05, DS96b, DHHW93b, DOSW96, DLM99, DKP00, DLO03, FK94, FHB+13, GL92, HP05, HPY+93, Hem96, KJA+93, Kra02, LR06a, LBD+96, wL94, LC97, LMM+15, LC97b, MP95, NS91, PS07, PKBO, Pie94, PR94a, PS06b, Sei99, SWJ95, SDV+95, SZ99, SS95, St94, TSZC94, VM95, Wal94a, Wal94b, ZWL13, ZKRA14, DNF96, GGHL+96, Han98, Hem94, RRHF96, SLG95, Wer95, YGH+14].

Past
[Dar01].

Path
[CGPR98, GAMR00, SDJ17, SLN+12, Zd95].

Path-based
[SLN+12].

Pathway
[CNM11].

PATOP
[BFBW01].

Pattern
[CSW12, CC17, JJPL17, RDMB99, MAS06, SJLM14].

Pattern-based
[SJLM14].

Pattern-Independent
[CSW12].

Patterned
[SJLM14].

Patterns
[DMMV97, FPY08, KB98, PKB+16].
RRAGM97, SGH12, DZZY94, GÁVRRRL17, HGMW12, PM95, PSK^+10. PC
[AH00, EKTB99, KS01, LKYS04, RLL01, Ste00, WLYC12, YST08, YL09, MMB^+94],
PC-Cluster [RLL01]. PCAT
[ACDR94, GN95]. PCAT-93 [ACDR94]. PCAT-94 [GN95]. PCI [BJS97]. PCI
PCTE [HZ94]. PCTRAN [KHS01]. PDCS
[YM96]. PDE
[GBR15, NHT02, NHT06, NPS12]. PDES
[PT01, SCL00, SCL01, HO14, HHA95]. PDGC
[CBG^+10]. PDP [IEE96g]. Peer
[GR07]. Peer-to-Peer [GR07]. PELCR
[PQ07]. PEMPI [FB95]. PEMPIs
[MOL95]. Pennsylvania
[ACM96b, IEE94d]. pentadiagonal
[Kan12]. Pentium
[Ano03]. Pentium(R)
[SBT04]. PENTTRAN [KHS01]. people
[ASC95, Ano94i]. per-triangle [SQA11].
perception
[CLM^+95]. perceptual
[WPL95]. perform [CBGL19].
Performance
[ACM97b, ACM98a, ACM98b, ACM00, ACM01, ACM04, AT01, AR01, Ano01a, Ano01b, ADR^+5, Bak98, BBGL96, Ben18, BN00, BBDH14, BGG^+2, BY12, BRM03, BRST94, BS07, BDL08, BCPK00, BHNW01, BFM96b, BFBW01, BEG^+9, CGK^+16, CDD^+9, CFE99, CDJ95, CGLD01, CNM11, Che99, CSC96, CCBPGA15, DPSD08, DM95b, DW02, DZ98b, DFP01, DWL^+9, DBK^+9, EGH99, EGC02, EML98, EML00, FD02a, FGR00, FCP^+0, FSC^+11, FST98b, FGK72, GFD03, GKP96, GGS99, GBH99, GFI^+9, GRRMM99, GBS^+9, GC05, GMdMBD^+9, GSY^+13, HVA^+16, HKN^+01, Hol12, HF14a, HF14b, HPS95, Hus98, IEE92, IEE93c, IEE94g, IEE95k, IEE96a, IEE96f, IEE97c, IF195, IUR01, IHA^+00, ISS^+15, JC17, JCH^+9, JS13, KDS012, KaM10, KL94, KH12, KBS94, KMB97, KKP01, KH15, KC06, KK02b, KHS01, KSS00, LaF01].
Performance
[LAdS^+15, LWLSB19, LCK11, LC97a, LB98, LCG97, LNI^+15, LH98, LC93, LkLc^+03, LZW18, LN^+12, LS10, LCW^+03, LVP04, LDP04, LDCZ97, LZHY19, LC97b, LKYS04, MMB^+94, MKP^+96, MPD04, ME17, MGMM97, MGc12, MM02, MM03, MOL05, MS99a, MHC94b, MMSW02, MK04, MCLD01, MM99, MM14, MMS97, NM93, NMP^+00d, NMS^+14, NN95, OTK15, OF00, OLG01, PABR14, PKB01, PHJM11, PZ12, PR94b, PFG97, PGB^+9, PGB^+7, PGC02, PY95, PTH^+01b, PS01b, QHC17, QB12, Rab98, RBB97a, RBB97c, RH01, RRAGM97, Ros13, RS06, SGJ^+9, SPM^+9, SLJ^+14, SWHP05, SCP97, SEF^+6, SPL^+12, SC612, SM02, SM03, SSC97, SJ02, SSS97, SC96b, SKH96, SJK^+17a, SJK^+17b, TSB02, TSB03, TTSY00, Tny95, Tga98, Tgg^+02, TGT01, Tr12b, TFGM02, TFZ12, VFD02, VY02, WN10, WAS95b, WM01, WT11].
Performance
[WT12, WT13, XF95, XH96, XXL13, YC98, Yan94, YWC11, YWC15, YSP^+05, ZLGS99, ZWJ95, ZHK06, ZSnH01, ABDP15, Ahm97, ADL03a, ADL03b, Ano03, AFST95, BDP^+10, Ber96, BDV03, BF96, BFM96a, BFM96b, BFM99, CRE01, CAHT17, CLYC16, CBPP02, CBM^+08, CHKK15, DM95a, DL10, DO96, D^+95, DWL^+12, DE91, Duv92, EFR^+05, ES13, FAF16, FD02b, FE17, FSV14, FME^+12, Fin97, GSO2, GGC^+07, GK97, GR95, GHZ12, GML^+16, GL96, GLDS96, GL97c, GL99, GWVP^+14, HDDG09, HW11, HASnP00, HAJK01, HMS^+19, HK10, HVSC11, HHA95, HG12, HFC05, JKH98, JMM^+11, JKN^+13, KBP16, KMM15, KS13, LBD^+96, LTL94, LC07, LH12, LCV96, LB96, LL01, LJK03, LSK04, MC17, MP95, MSMC15, MSW^+05, MSL2, MABG96, MHC94a, MSZG17, MJBP16, MGC^+15, NU05, NFG^+10, OIH10, Old02, PG5^+13, PHW^+13, PKG^+10].
SSCC95, SDB+16, St94, Tra98, WCS+13, YBM+14, Ar95, BCK+99, BDIA94, BB00, BL99, BAS13, CH94, CEF+95, DWL+10, DWL+12, FAF16, FWNK96, GR95, GL94, GS94, GLDS96, HTJ+16, HZ94, HSU+12, JC96, KN95, LFS93a, LFS93b, LHC+07, MMB+94, PPT96b, PPT96c, PMZM16, SFLD15, Sto98, VM95. portal [AASB08]. portals [BS96b, BM02, BRM03].

Portfolio [SIS17]. Portfolio-driven [SIS17]. Portfolio [SIS17]. Porting [Ano96c, BSC99, BLW98, E02, Har94, Har95, HASnP00, KGK+03, KME09, SR96, YKLd17, dCH93, BvdB94, HD11, MWO95, ZP96].

Portland [ACM99, ANS95, IEE93e, SW91]. Portugal [IEE93d, IEE96g]. Positron [Pat93].

Power [IEE96d]. PP [IEE96d]. PPARDB/PVM [PPT96b, PPT96c]. PPARDB [PPT96b, PPT96a, PPT96c]. PPPE [CDH+04]. PSSN [DSM94].

Practical [HL96, BCP+07, C7Z+08, RHG+96, TGBS05, AMS94, BHR808, LPD+11, McK94, Pan95b, VVD+09].


Precise [FJK+17]. Precision [An95, Kha13, ZC10, JPT14].

Preconditioned [GFP91, ABF+17, MM92]. Preconditioner [BBS99, FSXZ14]. Preconditioners [Huc96].


AB13, BJ13, BCA, BCM, BB94, BS96a, BKH, CLYC16, Cha05, CEF, CDH, CGH, DLW, Duv92, EASS95, F601, FSG19b, FB95, FB96, Fan98, FSTC99, Fr94, Fra95, FHB, FF95, G12, Ge96, GBH, GBH.

programming [GRTZ10, HTA08, HS93, HZ94, HDB, HVSH95, HSW, HZO, KDSO12, K0BO1, KSG13, KSL, KLV, KPNM16, KFSS94, KJ, LV12, LFSS93a, LFSS93b, LH98, LPH, LLI, LMB, MVTP96, MSP93, MCG, MGCH, MO02a, Nak05a, NYNT12, NBGS08, OIS, Olu14, OW92, Pac97, PKVE01, P905, Qui03, RJDH14, iSY, KRF95, SY, Seg10, SPK96, SFB, SPL, SHH94a, SD99, VP00, Vos03, Wal01b, Wan02, WCC, WADC, WYLC12, WYLC12, YHL11, YWC1, YY95, YS93, ZGC94, DR9, HSE, CHe10, SD13.

Programs [AJF16, BBG93b, BKdSH01, BGK08, BBG, BB0, BDL98, BGL00, CSW12, CRE99, CHPF99, CD98, DLB07, DMMV97, Di14, FKH02, FJK, G07, GTH96, GL04, GC05, HC10, HKN01, HM01, KFL05, KLR14, KKV01, KS, Mar09, MVL95, MOL05, MBE03, MKW11, MCLD01, MJB15, MSZS13, NE98, NE01, NPP004, OM96, PPJ01, RH01, RFG, SGZ0, SFB, SR96, TGBS05, Wal94, Wis97, ZL12, BBG92, BBG93c, BBG93a, BCK90, BMS03, CRE01, CldJ15, CGL, CH94, CRM14, CFP96, DFK93, DKF94b, EP96, EPP17, FS19a, FLB05, FKB08, GGH99, GRRM99, GKS, GB94, HD11, HZ96, HLO9, HEHC09, KCD197, KS13, K014, Kom15, KLM19, LGKQ10, LLG12, LLB16, LLYS16, LMM15, LZZ12, LCC03, MT96, Mias18, Mor95, NKB99, Ob96, Osdd12, PSH99.

programs [PA9517, RAS16, Ren03, RRG, SS2, SSKS01, SMAC08, SZ11, SR9, SY95, SC96b, TMW17, THH05, UGT09, VVD09, YSV16, YSM17, YYW12, ZJWD18, ZRQA11].

Properties [BR95, LAdS15, SPH18, MLA14, MC94]. Progress-Dependence [LAdS15].

Promotion [OCY, WBBD15].

Propagation [EMO93, ESM94, JML01, SMO03, KE010, RMN12].

Proteins [BRG18, GAVR17, SEC15, ZAT07].

Proteolysis [BHW92, DHH93a, DFC07, DFA09, ZKR14].

Protocol-based [LMM15].

Protocol [CAW17, GSY13, kl11, LMM15, RA09, XF95, BDB13, CcWc11, DDYM99, MN91, MB00, ZPI06].

Quadrotor [AdF96b, BRU05, LAdS02, KYL03, KYL05].

Prototyping [Spe19].

Provide [Add01, LMRG14].

Provides [An98, N93].

Providing [GKP97, ZAH12].

Proving [MS96b].

Protocol [BCH08, DM93, L98].

Pseudo [Wal01a, Lan09].

Pseudo-search [Wal01a].

Pseudorandom [WHDB05].

Pseudospectra [BKGS02].

Pseudospectral [Bri95, MRRP11].

PSPVM [BWT96].

Pthread [ZAT07].

Pthreads [AS14, TS12b].

Ptx [SIS12].

Public [Str94, GWW14, Ne93, RST02].

Public-private [Str94].

Puma [BS96b].

Purely [HSE17].

Purpose [BDT08, Che10, SZBS95a, Sun49a, ABDP15, CBM08, KPNM16, PF05, SK10, SZBS95b].

PvF [BCLN97, TSS98].

PVM [Ad98, BL94, BDLS96, BDW97].

PVM [Ad98, BL94, BDLS96, BDW97, CHD07, CHD09, CD01, D05, DLM99, DKPO00, DLO03, Kra02, KKD04, LKD08, LKD08, PVM].
McD96, MTWD06, RWD09, Wil94, AJ97, Ahm97, AS92, ACG97, ADRCT98, AL92, 
AGR+95b, AB95, ASA97, AL96, ARL+94, AKK+94, AP96, Ano94b, Ano95c, Ano96b, 
Ano96c, ABCI95a, ABCI95b, ABG+96, AGLv96, AB93b, AB93a, ADMV05, BSN95, 
BLP93, BFL99, BBGL96, BG93, BS93, BDG+91a, BDG+92b, Beg92, BDG+93b, 
Beg93b, Beg93c, BDG+95b, BS96a, BDG+xx, BL95, BR95b, Ber96, BJ97, BT96, BG94a, 
Bon96, BG94b, BG94c, Bor99, BCD96, BRR99, BZ97, BID95, BMS94b, BF96, 
BFMT96a, BFMT96b, CMV+94, CP97, CDJ95, CKO+94, CCK+95, CSPM+96, 
CZ95a, CGPR98, CG93, CDHL95, CDH+95, CF01, CO96, CS96, CG99a, PVM 
[CSC96, CDM93, CdGM96, CPR+95, CT94a, CT94b, CFP96, CT02, CD98, CT901, DG95, 
DK94a, DYM99, DM95b, DM95a, DP94, DMMV97, DGF97, DFN12, D+91, DGM93, 
DMJ93, DPH97, DPZ97, EP96, FMBM96, FD96, FLD96, FH95, FHSO99, FO94, 
FSTG99, FJBB+00, Fin97, FD97, FS97, For95, FS93, GRV01, Gal97, GBM97, 
GS91a, GS91b, GS92, GS93, Gei93a, Gei93b, GDB+93, GBG+94, Gei96, GKP96, Gei97, 
GK97, Gei98, GSxx, Gei00, Gei01, GTH96, GB96, GM95, GSHL02, GF99, 
GGH99, GS96, Gor01, GHL97, Gre95, Gre94, GL97b, GMU95, GlLyC97, HB96a, HB96b, 
HSMW94, HJ98, Har94, Har95, HBT95, HPS+96, Hem96, HE989, HTH99, HVSH95, 
HH95, HRS97, Hu96, Hum95, HS95b]. PVM 
[ITT99, IvdLH+00, IDD94, IKM+01, IKM+02, JAT97, JH97, JML01, JW96, JC96, 
KRA02, Kat93, KK98, KP96, KB97, KDL+95a, KDL+95b, KG96, KCP+94a, 
KCP+94b, KOW97, KMC96, KS96, KZCS96, KS97, KV98, KAH98, KK92b, LGM90, 
LB98, LSLZ02, LHCT96, wL94, LF92, LFS93a, LFS93b, LH95, LC93, LY93, LLY93, 
LW95, LHZ97, LKL96, LDCZ97, MW98, Man94, MVTP96, Man01, MP95, 
dFMBdFM02, MTS94, MFTB95, MSCW95, MSP93, Mat94, Mat95, MM99, 
Mat01b, MRV00, MK97, MK94, MC98, MFC98, MVY95, MS96b, Mic93, Mic95, 
MT96, MS99a, MS99b, MH94a, MH94b, MRH+96, MS95, MC99, MW95, Nel93, 
NP94, Neu94, NBK99, Ney00, NB96, NAJ99, Nov95, Ob96, Ols95, OPP00, Ott94, 
OWSA95, PPR91, PK98, PPT96b, PPT96a, PPT96c, POL99, PTK97, WK95]. PVM 
[Per96, Pet97, PTT94, Pla02, PV01, PD98, PY95, PL96, Pus95, QRG95, QRM96, 
Qu95, QM900, RR00, RS93, Rag96, RS95, RHG+96, RRAG97, Rol94, RGD97, Saa94, 
SAS01, Sch94, Sch96a, Sch96b, SB95, SFG98, SG95, SSS99, SP96, Sep93, Se98, Shi94, 
SA93, SR96, SH94a, SH94b, Si93a, SBR95, SC96a, ST96, SMOE93, SGL+00, 
SGHL01, SGL97, SSS97, Sta95b, SY95, SY96, SC96b, Str94, SK96, Sm90a, 
Sun90b, Sun92, Sun93, Sun94a, SGDM94, Sun96, STM97, SN01, SCL00, Sur95b, 
Sut96, SL95, TMTP96, TC94, TBD96, TD98, Tsu95, UH94, UH95b, UH96, 
UMK97, VSRC94, VSRC95, VB99, VAT95, WKS96, WH94, WCVR96, WAS95b, WO97, 
Wis96a, WL96a, Wis98, Wis96b, WL96b, WCS99, Wg99, WLC07, XWS96, XF95, 
YG96, YKI+96, ZPL96]. PVM 
[ZIP96, ZB94, Zen94, ZDR91, ZG95a, ZG95b, ZG96, ZG98, Zo93, van93, NMC95, Ano95b]. 
PVM-AMBER [SL95]. PVM-Based 
[WAS95b, FO94, PY95, Sut96, ZPL96, LSZL02, TD98]. PVM-GRACE [YKI+96]. 
PVM-Implementation [BJS97, Huc96]. PVM-RPC [KS97]. PVM/C [GTH96]. 
PVM/MPI [AD98, BDW97, CHD07, CHD09, CD01, DKD05, DLM99, DKP00, 
DLO03, Kr02, KKD04, LKD08, MTWD06, RWD09, ACG97, SN01]. PVM3 [IM94]. 
PVM3/AP1000 [IM94]. PVMapple 
[Pet00a, Pet00b, Pet01]. PVMe
[SW12]. Reducing
[CRGM16, JE95, BCM11]. Reduction
[DAD19, FKH02, MFPP03, SG12, HL17, Jes93a, MLVS16, Pan95a, PQ07].
Reductions [PWPD19]. Redundancy
[TS12a]. redundant [KJJ+16]. Reference
[GHLL+98, Nag05, SOHL+98, YM97, Ano99a, Ano99c, Ano99b, Ano99d, SOHL+96, Per97, Ano96a]. Refinement
[MRB17, Ran05, CLSP07, DLR94]. regions
[LFL11]. regression [RBA17]. Regular
[HLP11, NHT02, NHT06]. Reims
[MCdS08]. RELAP5 [SBR95]. related
[SE02, Ano95]. Remark [SWH15].
remedies [ALW+15]. Remo [IEE95h].
Remote
[BMR01, HDT+15, IFA+16, OCY+15, Tsu07, WBBD15, AGL96, FHC+95, GBH14, GBH18, HGMW12, RSC+15, SIRP17, SH96]. Remote-Scope [OCY+15, WBBD15].
Remotely [GGCM99, GGC01, GCGS98, VLO+08, GGGC99]. Remoting [MGL+17].
removal [ZZZ+15]. Removing [ZJDW18].
Rendering
[DLLZ19, GCBM97, LSZL02, SU96, UCW95]. Rendezvous [RA09]. Reordering [Hat98].
Reparcellization [KBG+09]. Repeated
[WH94, Shi94]. Replacement [GHD12].
Replay [CFMR95, HLOC96, UALK17, CRD99, MT96, NBK99, XLW+09]. replay-based [MT96]. Replication
[WC09, KJJ+16, ZJDW18].
Replication-Based [WC09]. Report
[DZ98b]. Reports [Ano98, ACM11].
Representation
[BMR01, KD12, MDM17, SML17, CCM12]. reproduce [AVA+16]. Reproducible
[GL99, HCA16, XLW+09]. Requirements
[GSHL02, GT07, Ber96, KBG16, LCVD94a]. Research [Ano96d, BR02, MC94, SL94a, SGHL01, Ara95, BPG94, LP00, Oed93]. Reservoir [KDHZ18, OWSA95, ZAFAM16, ZZ95, Ano95d]. Resident [JDB+14].
Resilient [CGH+14, Gua16, LCMG17, LMG17, LBB+19, MLVS16]. Resistive
[ZL17]. Resolution
[MAB05, Str94, BADC07, KN17].
Resolving [Str97]. Resource
[BGR97b, BSH15, KK98, SIS17, YSS+17, DZ96, FLD96, NEM17, ZA14].
resource-conscious [ZA14]. resource-restricted [NZ17]. Resources
[LSB15, NAW+96, Kos95b, R+92].
Response [BBC+00]. Restart
[SSB+05, LMG17]. restarted [dH94].
Restoration [FJBB+00]. Restore [Gua16].
restricted [NEM17]. Restructuring
[KAMAMA17]. Results
[BIL99, BIC05, HSMW94, Wal01a, BR95c, DHS96, VDL+15]. retargetable [KKJ+08].
rethinking [GJLT11]. Retrieval
[RL01, MMR99, MRH+96, RTL99].
reusable [LTC+94]. reuse
[BVML12, LM94, NAA10]. Reverse
[BGK08, LSB15, LM13, QHCC17]. Review
[Ano95b, Ano95c, Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Anoo0a, Anoo0b, BDL98, Che10, Mar06, MCLD01, Nag05, NMC95, Per96, Per97, SD13, Vre04, Stp02, Vorg13].
Reviews [Ano97, Bra97, YMM97]. Revised
[Cha05]. Revision [MHSK16]. rewrite
[SFLD15]. REYES [LSZL02]. RFSA
[SW12]. Rhine [Cal94]. Rhodes [TG94].
Right [ZG95b]. Rim [IEE95e]. ring
[ZZZ+15]. RISC
[AL93, NMW93, BSvdG91]. RNA
[SPH+18]. RNA [WHDB05]. RnaPredict
[WHDB05]. Robert [Ano95b, NMC95]. robotic [ZWZ+95]. Robust
[Att96, GR07, PSLT99]. Rocks
[PKB01, Slo05]. Roe [dIAMCFN12]. Rohit
[Stp02]. rollback [LBB+19]. rolling [NF94].
Rome [CMMR12]. roots [PNV01].
rotating [KLM+19], routed
[Pan95b, RJMC93, ZGN94], routers
[Jes93a], Routines
[Add01, Sch96a, LSK04, Sch96b, VLMP8+18],
Routing [BHM94, BHM96, MTSS94, MBES94, WH94, BS94, Zalh12], RPC
[KZCS96, KS97, RS93, SHTS01], RVM
[CMM03, LR01], RS
[BGBP01, Cou93, Heb93, MW93], RS/
[Cou93, Heb93, MW93], RS/6000
[BGBP01], RS6000 [CDM93], RSA
[WLC07], RT [KAMAMA17], RT-1.1
[SKD+04], RT-CUDA [KAMAMA17],
RTI [BGG+15], RUBIS [BR94], Ruby
[Ong02], rules [SFLD15], Run [DLR94, DGMJ93, FHK01, GOM+01, OP98, SBW91, SS96, KPL+12, RRG+99, Str94, TCBV10],
Run-Time [FHK01, GOM+01, OP98, SS96, DLLR94, SBW91, KPL+12, TSY99, TCBV10],
Running [BZ97, CCM+06, YK+96, CRE01, ZLZ+11],
Runtime [AAB+17, BDG12, CFF+94, DMB16, DT17, Gro00, KBS04, KCR+17, NPP+00d, TJPF12, ZLP17, ALW+15, BL99, BR94, EPP+17, EO15, HPS+12, HPS+13, KW14, LLH+14, MA09, NPP+00a, TSY00, YAJ+15],
Runtimes [AHHP17], Russia [Mal95],
RWA [RLVRGP12],
S [AHHP17, Röh00], S-Caffe [AHHP17],
S-language [Röh00], S1 [GLT00b], S3D [LSG12], Safe [Plat02, GCC99, LFS92, LFS93a, LFS93b, NYNT12], Safety [CLA+19, GT07], salesman [GM94]. Salt
[Hol12], San [ACM97b, Ano95d, BBG+95, GE95, GE96, Has95, IEE93a, IEE94g, IEE95h, IEE95g, IEE97c, LF+93a, NM95], Sanders [Che10], Sandy [VDL+15], Santa
[ACM95b, AH95, IEE95f, Old02], Santorini
[CD01, CNDN11], Santorini/Thera
[CD01], Saphir [Ano99c, Ano99d], SAR
[AB95], Satellite [Uhl94, Uhl95b, SNN94], Satisfiability [IKM+01, IKM+02], saturated [TOC18], Saturday [B+05],
Saturday-Wednesday [B+05], Save
[KFL05, FKB08], SBS [MSB97, WWZ+96],
SBS-Type [MSB97], SC11 [LCK11],
SC2000 [ACM00], SC2001 [ACM01],
SC2002 [IEE02], SC2003 [ACM03], SC97
[ACM97b, ACM97b], SC98
[ACM98b, ACM98b], SC*99 [ACM99],
Scalability [Ben18, BS07, FSC98]
[ACM98b, ACM98b], SCA'99, SCA98
[ACM97b, ACM97b], SC2000
[ACM00], SBS-Type
[ADD95, BHS95, LFS93a, LFS93b, NYNT12],
SBS-Type
[ADD95, BHS95, LFS93a, LFS93b, NYNT12],
Scheduling
[CC17, KFL05, SLJ+14, FKB08, Gaoo3, LFL11, PD14], scan
[AAA16, YLZ13], scramble [CT13], scans
[NA93], SCASH [SHHI01], SCATCI
[ART17], scatter [BCD96, MTK16],
Scattering [BCL00, NZ94, OKM09], SCF
[MM95], schedule [NAAL01], scheduler
[ADDR95, TCBV10, WRSY16], schedulers
[NP12], Scheduling
[BHH+06, BSH15, CML04, DMB16, EGR15, GDM17, GSHL02, GH97, HCO6, JW96, MBM15, NIO+02, NIO+03, TJPF12, APB+F16, DZ98a, JKN+13, LHCT96, MBM12,
NSBR07, OPW⁺12, Smi93b, SKK⁺12, SKB⁺14, WYLCl2, WLYC12, YWC11.  
Scheme [CTK01, LNLE00, MW98, SBF⁺04, BBGL96, Bjo95, MRRP11, OKM12, SCC96, YPZC95, FM90].  
Schemes [PPJ01, WYLCl2, WLYC12, ZAT⁺07].  
Schmidt [CBYG18].  
Schrödinger [DM12, ÔN12].  
Sciences [PPJ01, WYLC12, WLYC12, ZAT⁺07].  
Schmidt [CBYG18].  
School [VV95].  
Schrodinger [DM12, ON12].  
SCI [FS97, HEH98, Hus00, RR01, ZHS99].  
SCIDDLE [ABG⁺96, AGLv96].  
SCIDDLE-PVM [ABG⁺96].  
Science [EGH⁺14, IEE95d, MMH93, Old02, SM07, ACM06a, DMW96, HK93].  
Sciences [ERS96, HS94, ZL96, ERS95].  
Scientific [AGH⁺95, APJ⁺16, BBG⁺95, DKM⁺92, DT94, Gat95, GL97a, HJ98, KK02a, LWSB19, LkLC⁺03, Mar06, Nag05, Sin93, SSB⁺17, VY02, WN10, Bis04, DW94, SBG⁺12, TBB12, WT13, Ano97, Bra97].  
scientists [HW11, Str94].  
SciPAL [KH15].  
SCIPVM [ZHS99].  
Scope [OCY⁺15, BDB⁺13, WBBD15].  
scoping [RDLQ12, WC15].  
Scratchpad [JAK17, MB12].  
Scripting [Ong02, KPL⁺12, Nob08].  
scripting-based [KPL⁺12].  
SCTP [KPW05, ZPI06].  
SDK [TK16].  
SDSM [CCM⁺06].  
Seamless [KK02a, LdSB19].  
Search [BSH15, Cza13, IKM⁺01, Wal01b, FMS15, IKM⁺02, Wal01a, ZSK15, CB11].  
Searches [BSG00].  
Searching [JPT14, MM01, BA06, Wal01b].  
Seattle [ACM05, BS94, LCK11, Ost94].  
Second [Ano00b, BL95, DT94, DE91, IEE94d, IEE96d, IEE96i, LHHM96, Tou96, Vol93, WPH94, ACM97a, Ano99a, Ano99b, BFMR96, DMW96, FR95, KN17, Li96].  
Second-Order [BL95, KN17].  
Secondary [WHDB05, SEC15, ZAT⁺07].  
section [Ano93b, DKD08].  
segment [FJZ⁺14].  
segment-based [FJZ⁺14].  
Segmentation [KBA02, AD95, CCU95].  
Seidel [BG95, LM99, Ols95].  
seismic [AMBG93, KL95, KEGM10, LM13, QHCC17, RMNM⁺12, SSS99, WCVR96].  
Seismograms [DP94].  
Select [KKD03].  
Selected [DHS96, MTW07, OL05, TB14, CHD09, Cha05, DKD07, JC17].  
selecting [PTL⁺16].  
Selection [CKmWH16, SNN⁺19, PGBF⁺07, WKS96, ZWL⁺17].  
Selective [Nak03].  
Self [NSS12, SLJ⁺14, TGT10, VFD02, NSBR07, WYLCl2, WLYC12, YWC11].  
Self-Consistent [TGT10].  
scheduling [NSS07, WYLCl2, WLYC12, YWC11].  
Self-Submitting [NSS12].  
Self-Tuning [SLJ⁺14].  
Semantic [EADT19, MTU⁺15, DKF94a, OA17].  
Semantically [MKW11].  
semantics [RNPM13].  
Semaphores [TTP97].  
Semi [CT94a, Bjo95, PSLT99, TC94, CT94b].  
semi-coarsening [PSLT99].  
semi-implicit [Bjo95].  
Semi-Lagrangian [CT94a, TC94, CT94b].  
Semiconductor [GJN97, Ano03, LS10].  
Seminar [Ano94f, Ano93b].  
Send [GPC⁺17].  
Sender [BCH⁺03].  
Sensed [GGCM99, GGCGO01, GGS98, VLO⁺08, GGC99].  
sensitive [GKF13].  
Sensitivity [dLR04].  
Separable [Ben01, CdGM96].  
September [Abr96, AD98, Ano93a, Ano93b, Ano95a, Bos96, BP93, BH95, CLM⁺95, DKP00, DLO03, EJL92, FK95, FR95, GHH⁺93, IEE93d, IEE94c, JPTE94, KGRD10, Kra02, KK02a, LKW08, MA95, MTW06, OL05, PSB⁺94, RWD09, SPH95, SM07, TBD12, VY02, VN92, WP94, YH96].  
Sequence [GUM95, SMM⁺16, AMHC11, TSZC94].  
sequences [GÁVRR17, SDM10].  
Sequencing [VPS17].  
Sequential [EK97, RPM⁺08, GGH99, SR95, TNIB17, TSZC94].  
Serial [SWH15, HPS⁺96, HWS09].  
serialization [CFKL00].  
Serialized [KH10].  
Serielles [BL94].  
Series [Nag05, BR94].  
Server [Ano93f, FSL98, KS97, Mat01b, Scho93, Sto98, Vis95].  
Servers
[CGC*02, SIS17, GK97]. Service
[RFG*00, LS08, SPK+12]. Services
[FC05, AAC+05, ZKR14]. Session
[NYNT12, ZL06]. Set [BDA+18, SW12, WL96a, Ano00a, Ano00b, She95, WL96b].
Sets [SG12, CGL+93]. setting [GL95a].
Setup [NSLV16].

Sixth [BBG+95, HS94, IEE93b, IEE95g, IEE96h, Eng00, Y+93].
several [GBR15].
SGI
[Che99, CML04, KMG99, LB96, LL01, LKJ03, LSK04, TW12, ZSnH01].
SGI/CRAY
[Che99].
SGI/CRAY-T3E
[Che99].
shadow
[SOA11]. shallow
[dlAMC11, dlAMCFN12]. Shane [SD13].
Shanghai [IEE97a]. SHARE
[Ano92, Ano93f, Ano94g]. Shared
[BCA+06, BME02, Bri10, DM98, DMB16, FKH02, FB94, GB96, GLRS01, HC10, HDB+12, HT01, KB98, KSHS01, LRT07, Lu09, MB03, Mcd+08, Mü02, NPP+00d, PBK00, PK06, PS00b, Ros13, SS01, STY99, ST02b, Thr99, VS00, VT97, ABCI95a, ABCI95b, ADMV05, BMG07, CBFP02, Cha96, CM+06, CC00b, DBVF01, DS96b, DP97, EV01, GCN+10, GL96, GL97c, HS93, HDB+13, JE95, KJA+93, KC06, LKL96, MLC04, PK05, RGD15, SHHI01, SL94b, SFL+94, SSC96, TSY99, TSY00, Vos03, WM17, WRMR19, YWVO95, YX95, Cha05].

Shared-Memory
[DM98, HDB+12, NPP+00d, PK06, Thr99, PS00b, ABCI95a, ABCI95b, BMG07, GL96, GL97c, KJA+93, PK05, TSY00]. Sharing
[Att96, CML04, CB15, Dn96, JAK17, KK98, JE95, Ott93, PRS+14]. shear
[JAT97].
ShearLab [KLR16]. Shearlets [KLR16]. SHMEM
[BBDH14, Hus01, LSK40, Sch96a, Sch96b, SS01]. Short [KBM97, MH01, SSLMW10, BMPZ94a, PARB14].
Short-Range
[KBM97, MH01, BMPZ94a, PARB14].
Short-Read [SSLMW10]. shorter [NB96].
Showcase [USE00].
SHPCC [IEE92].

SHPCC-92 [IEE92]. SIAM
[BBG+95, DCM+92, Sin93]. Side
[KLCCW07]. Sided
[BP01, GFD03, GFD05, GT01, HDB+12, LRT07, MH01, MB00, TGT05, TRH00, ZSG12, bTO1a, BM00, DHB+16, GHB18, LSK04, MS99c, PGK+12, GHB14]. SIGCSE
[ACM06a]. Signal [IEE95c]. signals
[Uhl95c]. Signatures [Gro00]. significance
[AMHC11]. silent [FME+12]. silicon
[Ano03, Goe02]. SIMD
[BvdB94, HS95b, KDT+12, LL16, Sur95b, VSW+13]. Simple
[MS00, Mü01, SC04, ITT99, JH97, Nen10, PN01]. simulate [Heb93]. Simulated
[BHM94, BMM96, FH97, RSBT95].

Simulating
[DSL+17, KDL+95b, KDL+95a, NF9+10]. Simulation
[CDMS15, CCBPGA15, DMMV97, DZDR95, GSI97, GM95, GJN97, Ham95a, JML01, KDH18, KMK16, LKRS02, MFB95, MPD04, MANR09, PC14, PKYW95, PZK02, RR00, RMD99, SSAS12, Str97, Ten95, UZC+12, WMC+18, ZZ94, ZWMK05, dIAMC11, Ano95d, ADR+05, BJ95, BCM+16, BH95, BMPZ94b, CwCW+11, CSPM+96, DSOF11, FHSO99, FO94, FLPG18, FFFC99, GRTZ10, JAT97, JLS+14, KJT03, KMC96, KMC97, LCVD94b, LCVD94a, LYZ13, MMW96, MALM95, NFD99, OKM12, PARB14, PY95, RFH+95, SWYC94, SSP+94, SKM15, Str96, Syd94, Tho94, WGG+19, YPA94, YE+13, YSL+12, Zhe99]. Simulation-Based
[ZWK05].
Simulations
[CGS15, CNM11, DFMD94, DI02, GAP97, HLP11, HF14a, HF14b, KT02, Kha13, NH95, RTRG+07, SM02, YPAE09, ADT14, ABG+96, BHS18, BADC07, CFF19, GM18, Hin11, JMS14, LS10, LSVMW08, RMN+12, SU96, TOC18, WWFT11].
Simulator
[CAM12, MRV00, PHO+15, UTY02, WPC07, AMV94, LS10, PWD+12, WZSW08, ZAFAM16, ZZ95, KJT03, Nak03, Nak05a, Nak05b]. Simulators
[SB95, AVA^+16]. Singapore [IEE96d].
Single [BM00, HF14a, HF14b, MB00, URKG12, Single-sided [BM00]. single/multigrid [AGIS94], singleton [TVCB18]. Sinks [JPT14]. Sites [Ano98].
Sixth [HK95, IEE96c, MMH93, SW91]. size [GKCF13], sized [JLS^+14]. Sizes [DALD18, ZSh01]. SKaMPI [KRS99, RSPM98, RH01, Reu01, RST02, Reu03].
SkeCl [SG14]. Skeleton [GB98, IH04, RJDH14]. Skeletons [Ser97]. Skjellum [Ano95c, Ano00b]. Slack [KFL05, FKLB08]. SLAE [ADRCT98, AK99]. Slave [LTR00, HP05].
SLEPe [DR18]. SLICC [KBHA94]. Slices [GSHL02]. Slim [WMC^+18]. Small [HLP11, TS2b, Ano94h]. small-footprint [LS10]. Small-World [HK95, IEE96c, MMH93, SW91].
SMPs [HLCZ00, NU05, SvL99]. SMPS [MLAV10]. SMPSuperscalar [GCBL12]. SMT [PAdS^+17]. SMT-based [PAdS^+17].
SMPs [MLAV10]. SMPSuperscalar [GCBL12]. SMT [PAdS^+17]. SMT-based [PAdS^+17].
snake [JPP95]. snake-in-the-box [JPP95].
Software [Ano94i, BME02, BPG94, BDG^+xx, CZ95b, DGH^+19, ESB13, FFP03, GBF95, Gre95, HPR^+95, HS94, HHA95, IEE95i, IEE96h, IFI95, KS15a, KC94, KAMAMA17, KG93, LB16, MBE03, NPS12, Ost94, PZ12, Si96, Swa01, TDBEE11, VdS00, Wis01, Wof92, Ano97, BSC99, Bo97, Bra97, BR94, CMV^+94, CBPP02, DPZ97, Hum95, JH97, JB96, LM94, MK94, Nen94, Old02, PHA10, PK05, PGK^+10, RAS16, SHH01, Sch94, Sci99, SPH95, Str94, WGG^+19, ZGN94, Ano94i, KG93, Si96]. Software-Managed [LB16]. Solar [Ano01a].
Solving [URL95, HO14, MC18, RPM^+98, SEF^+16, TSu12, VRS00, DWL^+12, IM95, JK10, LSR95, MALM95, ON12, PRS^+14, SC96a]. solutions [AGIS94, LMG17]. Solve [Hog13, Riz17, BAV08, Che99, GGGC99].
Solver [Ben01, BP98, CF01, HSMW94, IDD94, LZ97, SJK^+17a, SJK^+17b, WBJ14, YKW^+18, AMS94, CP15, CFF19, DM12, JR10, LM99, Lon95, OGM^+16, RM99, SRK^+12, SCC95, THM^+94, ZZG^+14].
Solver [DFN12, DALD18, GK10, MS97, NO02b, NK90, NLRH07, QRMC96, RS97, WR01, AFB^+17, ADL03a, ADL03b, ADDR95, BR99, CL03, DR18, MKP^+96, MS95, NO02a, Nak05a, Nak05b, NHT06, PR94c, QRG95, SSS08]. Solving [ADRCT98, BHM94, BHM96, BV99, BG95, BDG^+92c, BSH15, DALD18, DAD19, GFP12, Huc96, LZ97, SJK^+17a, SJK^+17b, WJB14, YKW^+18, AMS94, CP15, CFF19, DM12, JR10, LM99, Lon95, OGM^+16, RM99, SRK^+12, SCC95, THM^+94, ZZG^+14].
SMPs [MLAV10]. SMPSuperscalar [GCBL12]. SMT [PAdS^+17]. SMT-based [PAdS^+17].
SMPs [MLAV10]. SMPSuperscalar [GCBL12]. SMT [PAdS^+17]. SMT-based [PAdS^+17].
SMPs [MLAV10]. SMPSuperscalar [GCBL12]. SMT [PAdS^+17]. SMT-based [PAdS^+17].
SMPs [MLAV10]. SMPSuperscalar [GCBL12]. SMT [PAdS^+17]. SMT-based [PAdS^+17].
SMPs [MLAV10]. SMPSuperscalar [GCBL12]. SMT [PAdS^+17]. SMT-based [PAdS^+17].
SMPs [MLAV10]. SMPSuperscalar [GCBL12]. SMT [PAdS^+17]. SMT-based [PAdS^+17].
[BR95b, FHP+95, Fra95, FWR+95, HWW97, JF95, KB98, KHS01, MABG96, XH96].

**SPAA** [ACM95b]. Space
[CML04, CB16, HO14, MSF00, OFA+15, SAS01, SS01, TA14, SRK+12].

**Space-Sharing** [CML04]. Space-Time
[HO14, SRK+12]. Spaces [Röt19]. SPAC
[BBS99]. **Spain** [DM99]. **SPAN**
[LHHM96, Li96]. **Spanish** [VP00].

**spanning** [NCKB12]. **Spark** [KWEF18].

**Sparse**
[AZ05, BBH12, DS13, Huc96, NHT02, TD98, ZB97, AK99, ADLL03a, ADLL03b, ER12, FJZ+14, GG99, Gra09, NHT06, XXL13].

**SPEC** [Ano03, MvWL+10, MBB+12, NA01, SGJ+03, TSB03]. Special
[AM07, BDT08, BDB+13, BC00, CHD09, DKD07, DLD08, GSA08, MPI98, Bos96, Mar02, PNV01, Reu01, Olu02]. Specific
[DM95b, DM95a, Olu14]. **Specification**
[BG94a, BfS07, MGC12, MHSK16, BG94c, LPD+11]. **Specifications**
[OFA+15, WMP14]. **Specified** [MGM97].
specifying [LPD+11]. specimen [Röt08b].

**SPECT** [BCD96]. spectro [YMY11].

**Spectra** [St97, SR11]. **Spectral**
[MW98, Spe19, BCM+16, MGS+15].

**spectral/lp** [BCM+16]. Speculation
[AELGE16, SHLM14]. Speculative
[RA09, dOSSM+16]. **Speed**
[CDHL95, Tou00, AH95, Ano03, BWT96, BID95, KMK16, CDH+95]. Speeding
[CSV12]. **Speedup** [VPS17]. **SPH**
[CP15, OLG+16, PBC+01, WMRR17, WMR19].

**Sphere** [CT94a, CT94b]. spherical
[Hol95, KT10]. **SPICE3** [WPC07]. Spiking
[CAM12]. **Spin** [HLP11, KO14, Kom15].

**splitting** [TCBV10]. **SPMD**
[BST+13, Dar01, KAC02, Wal00, Wal02].

**SPMD-Like** [BST+13]. **SpMV** [CBIGL19].

**Spokane** [IEE93c]. **Sponge** [HSW+12].

spontaneous [EZBA16]. Spring
[Ano94g, IEE93a]. **SPTHEO** [Su96]. **SPY**
[SSG95]. **Squares** [PWP+16, VRS00]. **SR**
[YWCF15, ZLP17]. **SR-IOV** [YWCF15].

**SR8000** [NNON00, TSB02, TSB03]. **SS**
[LTLC94]. **SSGM** [HPS+96]. **SSS**
[MMH98]. **SSS-CORE** [MMH98]. **St**
[Mal95]. **Stability** [DSSS00]. **stable**
[JMdVG+17]. **Stage** [FSSZ14]. staggered
[GM18]. **Stampi** [ITKT00]. **Standard**
[DM98, GS97, GLP+00, GL5c, Hem94, MI98, NH5, SKD+04, SG10, Wer95, YKL17, Ano94d, BDB+13, Bor99, Cla98, CG99b, DHHW93b, DOSW96, FBR95, GK97, GL92, Hem96, Sti94, VM95, Wal94a, Wal94b, WD96, Ano97, Bra97, CGH94, DOSW95, GLDS96]. **Standards**
[FKKC96, Thr99]. **Star**
[CDM93, Coo95a, Coo95b]. **STAR/MPI**
[Coo95a, Coo95b]. **Start** [Gro02b, Hus98].

**Startup** [PS07]. **State** [ACM11, IEE94f, IEE95j, Wis96a, Wis96b, BCT+17, LF93b].

**state-to-state** [BTC+17]. states [NS16].

**Static** [NIO+02, NIO+03]. **RLVRGP12**
[SCB15, SCB14]. **Static/dynamic** [SCB15].

**Statics** [TG94, TG94]. **Stationary** [MW98].

**Statistical** [LR01, SNMP10, AMHC11, KKM15, Räh00, SL94a, Vet02]. **Status**
[Bak98, DZ98b, GL95c, BDG+93b, FHP+95, Hem96, Sun96]. **stealing** [TCBV10].

**Steepest** [Sch01]. **Steering** [GKP97, PK98].

**Stenci** [CGU12, WTH17, KD13, TBB12].

**stencil-based** [TBB12]. step
[Kos95b, ZG98]. **Stereo** [ZBD12, Qu95].

**Steve** [Ano96a, Ano99a, Ano99b, Nag05].

**Steven** [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05]. **Still** [HCA16]. **Stochastic**
[DK02, LLRS02, MW98, PTFM18, RSV+05, JK10]. **Stockholm** [Eng00, HAM95b].

**Stokes** [Che99, DLR94, HSMW94, IDD94, Lou95, PTT94, SCC95, ZZG+14]. **stop**
[Gua16, LMG17]. **stop-and-restart**
[LMG17]. **Storage** [ACM04, Hol12, LCK11, HP11, NFG+10, RGGP+18, ZJDW18].

**stores** [HSP+13]. **straight** [YULM17].

**Strategies**
[MM02, BVML12, CG99a, DBVF01, MM03].
OPW+12, PSK08, TSZC94, VB99].
Strategy [AIM97, DI02, Hat98, VPS17, ZB94, ZSG12, DKF94b, DR95, MSL12].
strayed [Rol08a]. stream
[HSW+12, UGT09]. Streamline [CGC+11]. streams [TVCB18]. StreamScan [YLZ13].
Strength [Kon00]. String
[KMM15, MM02, MM03]. striped [KDSO12]. Strongly [GAP97, ZZG+14].
Structural [PSSS01]. Structure
[CBL10, LAFA15, SYF96, WHDB05, EPML99, SEC15, SY95, ZAT+07].
Structured [FB96, Mar06, MRB17, NLRH07, Ran05, Bis04, CLSP07, FR95, GBR15, JAT97, Sni93b]. Structures
[GMPD98, JY95, KA95, OKW95, SHPT00, WB96, YPA94]. studies [DHP97]. Study
[AIM97, BF01, BHLS+95, DARG13, EGC02, FPY08, GL97a, HHC+18, KCR+17, LSB15, MM02, NSLV16, NA01, PK05, RRBL01, SCL01, TG94, AGR+95b, BJ13, BDA94, BJ99, BY12, Br00, CBM+08, DX96, ED94, FO94, JR13, KBG16, LPD+11, LLH+14, MS96b, PSK08, PGK+10, PSHL11, RSHT95, RJC95, TPD15, Wal01b, WLK+18, ZSK15]. Stuttgart
[KGRD10, WPH94]. style [JPOJ12]. sub [MJJ+12].
sub-communicators [MJG+12]. subcircuit [HLO+16]. subdomain [CEGS07]. subdomains [SHHC18].
subgroup [XLW+09]. Submitting [NSS12].
Subrange [Str97]. Subroutine [Saa94].
subroutines [dCH93]. subsurface [ED94].
system [BMG07, MABG96]. Subsystems [STMK97]. Subtle [SAL+17].
Success [Gro01b, LF+93a]. Successes [Gro01a]. Successful [Gro12]. suffix
[DK13]. Suitability [Mat01b]. suitable [MAS06].
Suite [ACMR14, AKE00, BWV+12, MBB+12, Riz17, Ano03, BO01, MvWL+10, TG99, YSWY14, SNMP10].
Suites [MCS00, SGJ+03]. summation
[IHM05]. Sums [ST17, MYB16]. SUN
[BM00, SJ02, WSN99]. Sunderam
[Ano95b, NMC95]. Super [Gua16, YX95].
Super-Object [YX95]. Supercomputer
[Ano93a, CLP+99, Str94, AAC+05, BGH+05, EFR+05, GL96, GL97c, KMH+14, NSM12, Ste94, GS91b, MAB05]. Supercomputers
[BP93, BDG+92c, EKTB99, KN17, WT11, WT13]. Supercomputing
[ACM96b, ACM04, ACM05, BDG+91b, HK93, IEE91, IEE93e, IEE94h, Liu95, Sch94, ACM94, ACM96c, Ano93g, BG91].
superlattice [Pri14]. superscalar [ACJ12].
Supersonic [CCBPGA15]. Support
[Ano98, BBG+10, BFW01, CFF+94, DMMV97, FGRD01, GRV01, GOM+01, HRSA97, LMRG14, MK04, OP98, PSM+14, RR02, SDN99, SBTO4, TW01, Wis98, Wis01, YSP+05, BBH...13a, BL99, CC10, CZ95b, DLR94, Hos12, Mat94, RS19, TSY99, TSY00, TY14, WK08a, WK08b, WK08c, YAJG+15].
Supported [KLR16, CDD+96].
Supporting
[FD00, FMSG17, FSG19b, GAML01, Gua16, MMS07, OOS+08, WLN03, WLN06, WCS99, YWCF15, FL06, GAM+00]. Supports [AELEG16, CLL03, DGMS93]. suppression [WWZ+96]. Surface
[KS15b, PKYW95, R619, BHW+12, DCD+14, RAGJ95, TSP95]. Survey
[Sap97]. Survive [ABB+10]. sustainable
Swapping [SC04]. Sweden
[Eng00, HAM95b, FF95]. Swendsen
[KO14, Kom15]. Switch
[SC01, TBD96].
Switched [LC93, KYL03, KYL05].
SWITCHES [DT17]. Switzerland
[GT94, Ano94i, IEE97b]. SX
[HRZ97, TRH00]. SX-4 [HRZ97]. SX-5 [TRH00]. Sydney
[Bil95]. Sylvester
[GK10]. Sylvester-Type [GK10].
Symbolic [CCK12, Coo95b, Ste00, YYW+12, ACM97a, BHKR95, Coo95a, Lev95, LGQ10, LLG12, SMAC08].
Symmetric [BDV03, MDM17, YKW+18, BAV08, DCH02, GG99]. Symposium
[ACM95b, ACM96a, Ano94a, Ano95d, BG91, DE91, HHK94, IEE93c, IEE93b, IEE94a, IEE94e, IEE94g, IEE95c, IEE95d, IEE95k, IEE95f, IEE95g, IEE96b, IEE96c, IEE96f, IEE96e, IEE97b, IEE97c, IE05, LHHM96, Li96, NM95, Ost94, SL94a, Sie94, Sie92a, Sie92b, Ten95, Tou96, USE94, UCW95, ACM97a, ACM06a, Ano93a, Ano94h, Lev95, Old92]. synchronization [SDB+16].
Synchronization [LA02, OCY+15, TGT05, BMG07, LA06, TMTP96, YLZ13].
Synchronizing [VT97]. Synchronous [Ada97, BJ13, Cer99, DLRR99, HZG08].
Synergia [SSAS12]. Synergistic [UGT09].
Synthesis [CS14, GWC95]. synthesized [MC17]. Synthesizer [DS16]. Synthesizing [AJF16, NP12].
Synthetic [CC17, DP94].
Syracuse [IEE96f]. SYSTEMO [MM95].
System [Ada97, AJ97, AH00, BG95, BDG+xx, BL95, BF297, BGD12, CAM12, CCG+02, DBA97, DADL18, ERS95, EKE97, EKB95, FBVD02, FFP03, Fis01, Gal97, GCBM97, GSF91b, GSSx, GM95, GvR95, HS94, KBA02, LLRS02, LTR00, LLY93, Ma94, MRV00, MM02, MSF00, MMH98, MMS07, MMH93, NPP+00d, NMS+14, Oed93, PPT96a, RGD97, SGJ+03, SSB+05, SCP97, SA93, ST02b, Sun93, TSS00b, Tsum97, UP01, Wil93, ARS89, AS92, AL92, BB94, Br95, BBRH+15, DL10, FNS99, FK94, GS91a, GS93, GS96, GMU95, GLCy97, HDDD90, Hum95, HS95b, IBC+10, ITT99, JH97, JLS+14, KW14, Kik93, LBD+96, LKL96, LL95, MA09, MMR99, MMB+94, MAS06, MM11, MS99b, MALM95, NA99, PPT96b, PPT96c, PK08, RJDH14, RTH99, SHHIO1, SL94b, Sei99, SPL99]. system [SGDM94, Sm96, Sn95b, VSRC94, VSRC95, WCC+07, WZWS08, YPZC95, YZPC95, ZL96, ZPS96, ZWZ+95, dCZG06, AL93, NMW93, Yan94]. System-Initiated [SSB+05]. system-on-a-chip [dCZG06].
System/6000 [AL93, NMW93]. Systeme [GBR97, GEW98]. Systems [AAB+17, Ano94b, Att96, BCGL97, BGFP01, BME02, BP94, Bha93, CDJ95, CAWL17, CFF+94, CSW97, CINW95, Co095b, DAD19, EADT19, FD96, FGKT97, Fos98, Gua16, HRS97, IEE93d, IEE94d, IEE95a, IEE95i, IEE96h, KKH03, KP96, KDL+95b, KCR+17, KST97, LY93, LW97, MW97, MBE03, MB+12, SM03, SGS10, SS96, TMP16, TH00, USE94, YGH+14, YH96, ZTD19, ZB97, dGJM94, AGR+95b, ACMZR11, ATL+12, Ano94e, BB+B+94, BAV08, COK+94, CLY16, CBPP02, Coo95a, CPR+95, DF17, DR94, DBFV01, DdLV94, FHB+13, GBR97, GCN+10, GEW98, GKK90, GKF13, Gra09, GFG12, GHH+93, HIA95, IM95, JB96, JMM+11, KSG13, KHB+99, KL15, KDL+95a, KHF394, LR06b, LH98, LCVD94b, LLH+14, MLS12, MvW+10, Old92, OPW+12, Pau93b, PSB+19, QB12, SSF95, SCJ97, SPH95, SVC+11, Sni93b]. systems [SG14, SMSW06, SLN+12, Sun94b, TBB12, TMW17, TVCB18, TSP95, VLMP+18, WSC+13, WWZ+96, WADC99, WYLC12, ZL96, ZG94, dH94, dAMC11, dAMCN12, JWB96]. Systemsoftware [Sei99]. systolic [BSC99].
T3D [AZ95, AFST95, CCSR97, HWW97, MP95, MWW95, Oed93, Sch96a, Sch96b, SC95].
Talbot [ACMR14, Riz17]. Tapir [SML17]. targeting [JKM+17]. Task [AHD12, AAB+17, FKK96, GDDM17, GPC+17, GFJT19, IOK00, KOI01, LHCT96, Mar03, MJB15, NO+02, NO+03, NSZS13, NJ01, OP10, OS97, SG200, SPL+12, TBS12, TS12a, YKW+18, APBcF16, ABF+17,
BGH+05, GKCF13, OdSSP12, OPW+12, OPP00, RRFH96, RRFH96, SKB+14, WC15.

Task-Based [AHD12, AAB+17, GFJT19, SPL+12, SKB+14]. Task-Overlapped [GPC+17]. Task-Parallel
[NSZS13, APBeF16, ABF+17]. Taskers
[FLD96]. Tasking [DFA+09, KaM10, SHM+10, TCM18, TSCaM12, WC15]. Tasks
[ACD+09, DDP+19, DT17, DFA+09, JW96, OP98, PWD19, RR02, RDLQ12, YSS+17, BS01, DDYM09, DR95, FFH96b, FKK96a, IvdLH+00, PKE+10, PWPD19]. TAU
[MMS07, RMS+18]. taxonomy [SPH96].

TBSCM [BP98]. TC2 [Boi97]. TC2/WG2.5 [Boi97]. TCGMSG
[GB96, Mat94, Mat95]. TCP [KPW05]. TD [And98]. Teaching
[MK00, JY95, MK97, PKB06]. Technical
[Ano99c, Ano98, MC94, USE95, ACM06a, Sni18]. Technique
[BCC+15, HC06, HAA+11, MK17, HC08, Nes10, RB17, MAIVAH14].

Techniques
[CP97, GS02, Mül01, SAL+17, SPL+12, TGS95, Wis01, BPC94, Fer04, FC5+12, HKMC94, JKN+13, KGB+09, NFG+10, PF05, SKS01, WST95]. technologies
[Mal95]. Technology
[Ano97, Bra97, CG8+10, CSV12, Dan12, GN95, HS94, PWP+16, SBT04, TBC+02, Ano93a, Ano93c, D+95, DM12, IE994c, NS16, ZAT+07]. Tekniska [Eng00].

Telegraphic [ES11]. TELM At [BR94].

temperature [Hin11]. Template
[GS97, PKB06]. Templates [BN12, KH15].

Tennessee [PR94b]. terabyte [KJT03].

Terabytes [IE98]. teraflops [KJT03].

Terms [KD12]. Tessellation [SS09]. Test
[SNMP10, TG09, AAAA16, CPR+95, GL92].

Testbed [Mat01b, EQH99, PY95]. Testing
[CK12, DFK94b, DLLZ19, Ost94, VdS00, CMV+94, DFK93]. Testsuite [WC12].

Texas [ACM06a, IE94b, IE951, IE95g, IE97c, Y+93]. Text
[LTR00, MM01, RLL01, RTL99]. Textbook
[Ano98]. textural [WKS96]. texture
[HE15]. TFETI [SHHC18]. TH
[CFDL01]. TH-MPI [CFDL01]. Thakur [Ano08a].

Their [Briii2, GOM+01, RG18, GSMK17].

theorem [Sut96]. Theory
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